First Nations Water Rights in British Columbia

A Historical Summary of the rights of the Skeetchestn First Nation

DOC
BC
W324
D:F57S53
2001
c.3

WATER BC our vital resource
Ministry of Environment, Lands and Parks

LEGISLATIVE LIBRARY
VICTORIA BC V8V 1X4 MAR 13 2001

BRITISH COLUMBIA

LEGISLATIVE LIBRARY OF BRITISH COLUMBIA
3 3298 00250 8399

101-03906/

MINISTRY OF ENVIRONMENT, LANDS and PARKS
WATER MANAGEMENT BRANCH

FIRST NATIONS WATER RIGHTS IN BRITISH COLUMBIA:

A Historical Summary of the rights of the Skeetchestn First Nation

Research and writing by:	Diana Jolly
Edit by:	JOL Consulting
Review by:	Gary W. Robinson
Prepared for publication:	February, 2001

Canadian Cataloguing in Publication Data
Jolly, Diana.
First Nations water rights in British Columbia. A historical summary of the rights of the Skeetchestn First Nation

ISBN 0-7726-4177-3

1. Water rights - British Columbia - Skeetchestn Indian Reserve. 2. Shuswap Indians - British Columbia - Savona Region - Government relations. I. JOL Consulting (Firm) II. Robinson, Gary W. III. British Columbia. Water Management Branch. IV. Title. V. Title: Historical summary of the rights of the Skeetchestn First Nation.

KEB529.5.W3J655 2001 346.71104'32 C00-960095-7
KF8210.W38J655 2001

ACKNOWLEDGMENTS

The Ministry of Environment, Lands and Parks wishes to acknowledge three partners whose contributions were invaluable in the completion of the *Aboriginal Water Rights Report Series:*

The Ministry of Aboriginal Affairs, was a critical source of funding, support and direction for this project.

The U-Vic Geography Co-op Program, was instrumental in providing the staffing resources needed to undertake this challenging task. Through the services of June Whitmore and her office, the project benefited from the research, writing, editing and co-ordination of these outstanding students:

Jas Gill
Julie Steinhauer
Kelly Babcock
Daniella Mogus
Miranda Griffith
Christina Rocha
Rachel Abrams
Elizabeth Lee
Sara Cheevers

The services of Clover Point Cartographics Limited of Victoria, was responsible for the preparation of most of the map drawings, which form a valuable part of these documents.

In addition to these three key partners, I must acknowledge the valuable contributions of other Water Management staff, past and present, including Jack Farrell, Jim Mattison, Richard Penner, Diana Jolly, Greg Blaney, Gary Lucas and Kim Johnston.

The sheer numbers of First Nations groups' with histories of water rights made the completion of the Report Series seem, at times, prolonged. The determination, patience and vision of the partners was essential in the completion of the Series and is gratefully acknowledged.

Gary Robinson
Project Manager
Water Management Branch

TABLE OF CONTENTS

LOCATION 1

WATER ALLOCATIONS 2

HISTORY, CURRENT STATUS, AND NOTES 3

DEADMAN'S CREEK RESERVE 3
Clemes Creek & Lake 3
History 3
Current Status 4
Clemes Creek 4
Clemes Lake 5
Notes 5

Deadman River, Skichistan Spring, Snohoosh Lake 5
History 5
Current Status 9
Deadman River 9
Skichistan Spring 10
Snohoosh Lake 10
Notes 11

Thompson River 11
History 11
Current Status 12
Notes 13

OTHER INFORMATION 13
Additional Water Records 13
Groundwater Records 13
Municipal Water Sources 13
Water Protection Records 14

APPENDICES:

TAB NO.

1. TABLE: Summary of Water Rights Records for the Skeetchestn First Nation.

2. MINUTE OF DECISION FOR THE DEADMAN'S CREEK RESERVE (AGBC 590452)

3. ORDER IN COUNCIL (OIC 370/1909)

4. LICENCES AND PLATS (Conditional Water Licences 4510, 4618, 4724, 7515, 8226, 10852, 34559, 48101, 48102, 48103, and 102976. Final Water Licences 10504, 10505, 10700 and 10701.) WATER APPLICATIONS (Z 102720 and Z 102975) & TWO REFUSED APPLICATIONS

5. STREAM REGISTER REPORTS (Clemes Creek, Clemes Lake, Deadman River, Skichistan Spring, Snohoosh Lake and Thompson River).

6. WATER SURVEY OF CANADA RECORDS (Deadman River and Thompson River).

7. WATER RECORDS FOR THE SKEETCHESTN BAND FOUND IN THE *SCHEDULE OF INDIAN RESERVES IN THE DOMINION*, 1913.

8. COPY OF THE DATA SUMMARY OF GROUNDWATER RECORDS FOR DEADMAN'S CREEK RESERVE.

9. COPY OF THE SUMMARY OF WATER PROTECTION RECORDS FOR FIRST NATIONS.

10. MAP: 1) Skeetchestn Reserves and area.
    - i) Deadman's Creek Reserve
    - ii) Attachment for Deadman's Creek Reserve

FIRST NATIONS WATER RIGHTS REPORT

BAND: Skeetchestn

ADDRESS: PO Box 178, Savona B.C., V0K 2J0

CHIEF: Ronald E. Ignace

PHONE: 373-2493 **FAX:** 373-2494

AFFILIATION: Shuswap Nation Tribal Council

LOCATION:

The Skeetchestn Band occupies 1 reserve and shares 2 reserves with the Bonaparte Band. These reserves are located within the Interior Plateau, near Kamloops.

The one Skeetchestn reserve is:

¥ Deadman's Creek Reserve - A 7,908-hectare reserve located along the Thompson River. Deadman River runs through the middle of the reserve. Savona is just east of the reserve.

The two reserves the Skeetchestn Band shares with the Bonaparte Band are:

¥ Hihium Lake 6A - a 2.0-hectare reserve located along the north shore of Hihium Lake.
¥ Hihium Lake 6B - a 2.1-hectare reserve located at the southeast end of Hihium Lake.

Within the Interior Plateau, these reserves sit at elevations ranging from 1,200 to 4,500 feet above mean sea level, and experience a climate ranging from an average daily temperature of -5 to -10 degrees centigrade in January to 16 - 20 degrees centigrade in July. The average annual rainfall for this area is 30 - 50 centimetres.

The most recent population figures from the Ministry of Finance show the Skeetchestn Band to have a population of 136 persons living on reserve as registered members. Its total population, including registered and non-registered members living on-reserve, on crown land and off - reserve is 389.

Water courses of significance include:

¥ Clemes Creek, which flows southeast, along the northern border of Deadman's Reserve, and drains into the Deadman River.

¥ Clemes Lake, located northwest of Deadman's Reserve, on Clemes Creek.

Deadman River, flows south, through Deadman's Reserve, and drains into the Thompson River.

¥ Skichistan Spring, located in the northern portion of Deadman's Reserve, west of Deadman River.

¥ Snohoosh Lake, located north of Deadman's Creek Indian Reserve, on Deadman River.

¥ Thompson River, flows southwest, along the southern border of Deadman's Reserve, and eventually drains into the Fraser River.

WATER ALLOCATIONS:

The water rights of the Skeetchestn Band have been recorded or affected by 5 actions of government over the years:

1) Allotments by Indian Reserve Commissioners.

   Following confederation, the Province and the Dominion established an Indian Reserve Commission to reserve lands for the Indians without their agreement and for the transfer of those lands to the Dominion. In setting apart lands for reserves, the Reserve Commissioners made it their practice to allot water with the lands. It is understood that this practice was unique among Indian Reserves in Canada and the Province has always disputed the authority of these Commissioners to allot water rights.

2) Lieutenant Governor in Council approval by Order in Council of the granting of water rights.

3) Determinations of the Board of Investigation under the *Water Act, 1914* of claims of the Department of Indian Affairs, and subsequent issue of water licences.

4) Granting of water licences from Federal Government application for licences for the use of water on reserves.

5) Actions to amend, cancel or record as abandoned rights under licence pursuant to provisions in the *Water Act*..

HISTORY, CURRENT STATUS, AND NOTES:

No indication has ever been made of any water licences having been granted to the Skeetchestn Band with respect to Hihium Lake 6A and Hihium Lake 6B. In addition, no evidence is available to indicate that any allocation of water rights to these reserves has ever been intended.

The history of water rights, the current status of rights and pertinent notes for the Skeetchestn Band with respect to the water sources on Deadman's Creek Reserve are as follows:

DEADMAN'S CREEK RESERVE

Clemes Creek & Lake

History:

May 10, 1909 By Order, the Lieutenant Governor-in Council authorized that a grant of water rights be made in favour of the Deadman's Creek Indian Band*:

> *"50 inches* out of Clemes Creek...to be used for irrigating on the Deadmans Creek Indian Reserve"*

*Note: The Skeetchestn Band was previously named the Deadman's Creek Band.

*Note: The reference to an inch of water is understood to be a "miner's inch' of water. The *Water Act of 1914* defined a miner's inch as being equal to a flow of .028 cubic feet per second. This rate of flow over a 120 day irrigation season would be 6.664 acre feet for each miner's inch.

Feb 14, 1920 The Comptroller of Water Rights issued Conditional Water Licence 4510 to John Smith, Agent for Deadman's Creek Indian Reserve. This licence was given a date of precedence of January 4, 1917 and authorized the storage of 60 acre feet of water a year at Clemes Lake from October 1st to June 15th, in support of record* authorizing the diversion of 50 miner's inches for irrigation purpose.

*Note: It is assumed the "record" Conditional Water Licence 4510 is referring to is the Order in Council which granted the diversion of 50 inches from Clemes Creek.

July 18, 1921 At a final hearing before the Board of Investigation, acting pursuant to the *Water Act 1914*, the Board determined that a valid water record affecting the claim of the Department of Indian Affairs to rights to the use of the waters of Clemes Creek was made under authority of an Act passed prior to the 12th day of March, 1909. The Order of the Board, numbered 5240, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Clemes Creek,
(ii) take precedence from the 4th day of June, 1909,
(iii) authorize the diversion of a maximum of 336 acre feet of water a year for the irrigation of 112 acres of the Deadmans Creek Indian Reserve (northerly portion), provided that 5,000 gallons of water a day throughout the year could also be used for domestic purpose.

Apr 24, 1924 The Comptroller of Water Rights issued Conditional Water Licence 7515,

which embodied the terms and conditions set out in Board Order 5240.

The quantity of water authorized under Conditional Water Licence 7515 was equivalent to the quantity granted under the Lieutenant Governor Order-in-Council.

Apr 30, 1931

The Comptroller of Water Rights issued Conditional Water Licence 10852 to the Superintendent General of Indian Affairs in accordance with their application. This licence was given a date of precedence of November 26, 1930 and authorized the storage of 240 acre feet of water at Clemes Lake, in support of the diversion of water authorized under Conditional Water Licence 7515.

Conditional Water Licence 4510 was recorded as abandoned so that a larger quantity of water could be stored under Conditional Water Licence 10852. The file associated with Conditional Water Licence 4510 can not be located, thus it is not known if Indian Affairs or the Skeetchestn Band were consulted with regards to the abandonment of the licence.

July 15, 1939

(i) The Comptroller of Water Rights issued Final Water Licence 10701 to the Director of Indian Affairs. This licence, issued in substitution of Conditional Water Licence 7515, was given a date of precedence of June 4, 1909, and authorized the diversion of 177 acre feet of water a year from Clemes Creek for the irrigation of 59 acres of Northerly (unleased) portion of Deadman Creek Indian Reserve.

A lesser quantity of water was authorized with the issuance of Final Water Licence 10701 as being sufficient for the area to be irrigated. There is nothing on file to indicate why incidental domestic purpose was not included as a purpose on Final Water Licence 10701.

(ii) The Comptroller of Water Rights issued Final Water Licence 10700 to the Director of Indian Affairs. This licence, issued in substitution of Conditional Water Licence 10852, was given a date of precedence of November 26, 1930, and authorized the storage of 60 acre feet of water at Clemes Lake in support of the diversion of water authorized under Final Water Licence 10701.

Current Status

Clemes Creek

There are a total of four licences on Clemes Creek.

All four licences authorize the diversion of water for irrigation purpose, for a total quantity authorized of 332.5 acre feet per annum.

Final Water Licence 10701 is the only licence on Clemes Creek for the benefit of the Skeetchestn Band. There is no recent information on file with respect to the exercise of rights under this licence.

Although the Water Rights Information System does not report any water shortages on Clemes Creek, the last water licence issued on the creek in 1941, only authorized irrigation from April 1st to June 30th due to water shortages in Clemes Creek.

Water Survey of Canada has no streamflow records for Clemes Creek.

Clemes Lake

Final Water Licence 10700, in the name of the Skeetchestn Band, is the only licence on Clemes Lake. There is no recent information on file with regards to the condition of the dam or the exercise of rights under this licence.

Notes:

1. The quantity of water authorized under Conditional Water Licence 7515 was equal to the quantity granted under the Lieutenant Governor Order-in-Council. However, the issue of Final Water Licence 10701 in substitution of Conditional Water Licence 7515 resulted in a loss of licensed rights on Clemes Creek.

2. The issue of Final Water Licence 10700 resulted in the loss of licensed storage rights on Clemes Lake.

Deadman River, Skichistan Spring, Snohoosh Lake

History:

July 28, 1877 Minute of Decision of the Indian Reserve Commission, with regards to the Skeetchestn Band:

> *"The prior right of these Indians to all water they require or may require for irrigation and other purposes from Deadman's Creek* and its tributaries"*

*Note: It is assumed that Deadman's Creek is now referred to as Deadman River.

May 10, 1909 By Order, the Lieutenant Governor-in-Council authorized that a grant of water rights be made in favour of the Deadman's Creek Band of Indians:

"500 inches of water respectively out of... Deadmans Creek to be used for irrigating on the Deadmans Creek Indian Reserve in the Kamloops Division of Yale District."

May 4, 1916

(1) At a final hearing before the Board of Investigation, acting pursuant to the *Water Act 1914*, the Board determined that a valid water record affecting the claim of Savona Orchards Limited (lessee) to rights to the use of the waters of Deadmans Creek was made under the authority of an Act passed prior to the 12th day of March, 1909. The Order of the Board, numbered 5231, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Deadmans Creek,
(ii) take precedence from the 18th day of February, 1908,
(iii) authorize the diversion of a maximum of 17 cubic feet of water per second for the irrigation of 800 acres of that part of Deadmans Creek Indian Reserve lying west of Deadmans Creek, provided that 5,000 gallons of water a day throughout the year could also be used for domestic purpose.

(2) At a final hearing before the Board of Investigation, acting pursuant to the *Water Act 1914*, the Board determined that a valid water record affecting the claim of Savona Orchards Limited (lessee) to rights to store the water of Snohoosh Lake was made under the authority of an Act passed prior to the 12th day of March, 1909. The Order of the Board, numbered 5232, set out that a conditional licence should be issued which would:

(i) provide the storage of water on Snohoosh Lake,
(ii) take precedence from the 18th day of February 1908,
(iii) authorize the storage of 1,600 acre feet of water a year, in support of the diversion of water authorized under Conditional Water Licence 4724.

Mar 22, 1920

The Comptroller of Water Rights issued Conditional Water Licence 4618, which embodied the terms and conditions set out in Board Order 5232.

Apr 6, 1920

The Comptroller of Water Rights issued Conditional Water Licence 4724, which embodied the terms and conditions set out in Board Order 5231.

Jan 6, 1925

At a final hearing before the Board of Investigation, acting pursuant to the *Water Act 1914*, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent, a bona fide application for a record of water from Deadmans Creek and Skichistan Spring. The Order of the Board, numbered 5215, set out that a

conditional licence should be issued which would:

(i) provide for the diversion of water from Deadmans Creek and Skichistan Spring,
(ii) take precedence from the 26th day of September, 1888,
(iii) authorize the diversion of a maximum of 3360 acre feet of water a year for the irrigation of 1120 acres of Deadmans Creek Indian Reserve (northerly portion), provided that 10,000 gallons of water a day throughout the year could also be used for domestic purpose.

Nov 18, 1925 The Comptroller of Water Rights issued Conditional Water Licence 8226, which embodied the terms and conditions set out in Board Order 5215.

The quantity of water authorized under Conditional Water Licence 8226 was consistent with the Lieutenant Governor Order-in-Council.

July 2, 1935 Conditional Water Licences 4618 and 4724 were recorded as cancelled, due to the expiration of the lease on the land the water was to be used. The files associated with these licences were destroyed. Thus, it is not known whether Indian Affairs or the Skeetchestn Band were consulted with regards to the cancellation of the licences.

March 15, 1939 The Comptroller of Water Rights issued Final Water Licences 10504 and 10505 in substitution of Conditional Water Licence 8226, both bearing dates of precedence of September 26, 1888.

(i) Final Water Licence 10504 authorized the diversion of 75 acre feet of water a year from Skichistan Spring for the irrigation of 25 acres of Deadmans Creek Indian Reserve (northerly portion).

(ii) Final Water Licence 10505 authorized the diversion 718 acre feet of water a year from Deadmans Creek for the irrigation of 239.5 acres of Deadmans Creek Indian Reserve (northerly portion), of which quantity 5,000 gallons of water a day may be used throughout the year for domestic purpose.

A lesser quantity of water was authorized with the issue of Final Water Licences 10504 and 10505 as being sufficient for the area to be irrigated.

July 18, 1972 Having received an application for Transfer of Appurtenancy from the Skeetchestn Band, and having determined that the source of the water supply had been renamed, The Comptroller of Water Rights issued an Order amending Final Water Licence 10505. This Order amended the source name to Deadman River and amended the land upon the water is to be used to Parcel D and Northern Portion of Deadmans Creek Indian

Reserve, Kamloops Division of Yale District.

Nov 17, 1976 The Comptroller of Water Rights refused two applications filed by the Director of Indian Affairs. Indian Affairs had applied for the right to divert water from Deadman River for irrigation purpose and to store water at Snohoosh Lake. However, an investigation determined that the Deadman Creek Improvement District boundaries included the Deadman's Creek Reserve and the Improvement District could supply the Reserve with their water requirements.

May 2, 1977 The Comptroller of Water Rights issued Conditional Water Licences 48101, 48102, and 48103 to Indian and Northern Affairs, in accordance with applications filed by individual lease holders.

(i) Conditional Water Licence 48101 was given a date of precedence of April 22, 1974, and authorized the diversion of 500 gallons of water a day from Deadman River for domestic purpose on Lot P of Deadman's Creek Indian Reserve No. 1, Kamloops Division of Yale District, Plan M11710.

(ii) Conditional Water Licence 48102 was given a date of precedence of April 22, 1974, and authorized the diversion of 500 gallons of water a day from Deadman River for domestic purpose on Lot N of Deadman's Creek Indian Reserve No. 1, Kamloops Division of Yale District, Plan M11710.

(iii) Conditional Water Licence 48103 was given a date of precedence of May 1, 1975, and authorized the diversion of 1,000 gallons of water a day from Deadman River for domestic purpose on Blocks J, K and L of Deadman's Creek Indian Reserve No. 1, Kamloops Division of Yale District, Plan M11710.

Aug 5, 1986 In accordance with a notice of proposed cancellation for non-payment, sent to the lease holder of the land where the water was to be used, the Deputy Comptroller of Water Rights cancelled Conditional Water Licence 48101. Neither Indian Affairs or the Skeetchestn Indian Band were consulted with regards to the cancellation of Conditional Water Licence 48101.

Feb 20, 1989 The Department of Fisheries and Oceans filed an application for the right to divert 5 cubic feet of water a second from Deadman River and Tingley Springs for conservation (fish culture) purposes on Skeetchestn Indian Reserve (Deadman's Creek Reserve).

June 24, 1991 The Department of Fisheries and Oceans filed an application for the right to divert 5 cubic feet of water a second from Deadman River for

conservation purpose on Skeetchestn Indian Reserve (Deadman's Creek Reserve).

Dec 7, 1992 The Regional Water Manager issued Conditional Water Licence 102976 to the Department of Fisheries and Oceans and the Skeetchestn Indian Band in accordance with an application filed by Fisheries and Oceans. This licence was given a date of precedence of June 7, 1991, and authorized the diversion of water for conservation, a fish counting fence, within District Lot 2457, Kamloops Division Yale District and Skeetchestn Indian Reserve No. 1 (Deadman's Creek Reserve).

Current Status:

Deadman River

A total of 23 licences and 3 applications are reported on Deadman River. Of the licences:

- 4 authorize the diversion of water for domestic purpose, with a total quantity authorized of 3,500 gallons a day.
- 1 authorizes the diversion of 5,000 gallons a day for incidental domestic purpose.
- 17 authorize the diversion of water for private irrigation purpose, with a total quantity authorized of 1503.55 acre feet per annum.
- 1 authorizes the diversion of 5,760 acre feet per annum for local authority irrigation purpose.
- 1 authorizes the diversion of 1,000 gallons a day for stock watering purposes.
- 1 authorizes the construction of a fish counting fence on the river for conservation purposes.

The 3 applications on Deadman River were filed by Fisheries and are for the right to divert water for conservation purposes.

Final Water Licence 10505 (first in priority), Conditional Water Licence 48102 (19th in priority) and Conditional Water Licence 48103 (20th in priority) are the three active licences on Deadman River for the benefit of the Skeetchestn Band. Conditional Water Licences 48102 and 48103 were held by leaseholders; however, the land on which these licences are appurtenant has since reverted back to the Band. There is no recent information on file with respect to the exercise of rights under these licences.

The two applications filed by Fisheries and Oceans for the right to use water for conservation purposes on the Deadman's Creek Reserve are still outstanding. A draft engineer's report was completed for one of the applications in July 1991, recommending a licence be issued; however, a licence has yet to be issued.

Deadman River is fully recorded for irrigation purpose. A letter from the Commercial Fisheries Branch, dated November 3, 1971, indicated that the Fisheries Service, Environment Canada had investigated Deadman River and found that,

> *"This stream is utilized by spawning and rearing coho and chinook salmon. During the summer months critically low flows have been experienced in dry years and any substantial further reductions in low flows will invariably eliminate Deadman's Creek as a fish producer."*

Water Survey of Canada records show that a gauging station was operated from 1913 to 1990 on Deadman River above Criss Creek (Station 08LF027). These records show a low mean monthly flow of 0.388 cubic metres per second in January, increasing to a high in May of 6.83 cubic metres per second.

Skichistan Spring

Final Water Licence 10504, in the name of the Skeetchestn Indian Band, is the only active licence on Skichistan Spring. There is no recent information on file with respect to the exercise of rights under Final Water Licence 10504.

Snohoosh Lake

There are no water licences on Snohoosh Lake for the benefit of the Skeetchestn Indian Band.

There is one licence on Snohoosh Lake, which authorizes the storage of 5,000 acre feet of water a year. This licence is in the name of the Deadman's Creek Improvement District.

Notes:

1. The Skeetchestn Band has first priority water rights on Skichistan Spring and Deadman River. These rights are consistent with the prior allocation of water from Deadman River and its tributaries, made by the Indian Reserve Commission.

2. The quantity of water authorized under Conditional Water Licence 8226 was equal to the amount of water granted to the Skeetchestn Band by the Lieutenant Governor-in-Council Order. However, the issue of Final Water Licences 10504 and 10505 in substitution of Conditional Water Licence 8226 resulted in the reduction of volumes of water authorized for irrigation purpose.

3. It is not know if Indian Affairs or the Skeetchestn Band were consulted with regards to the cancellation of Conditional Water Licences 4618 and 4724.

4. The cancellation of Conditional Water Licence 48101, which was cancelled for non-payment, resulted in a loss of licensed rights on Deadman River, with respect to the Skeetchestn Band. There is nothing on file to indicate Indian Affairs or the Skeetchestn Band were consulted with regards to the cancellation of the licence.

5. The two applications filed in 1989 and 1991 for conservation purpose on Deadman's Creek Reserve are still outstanding.

6. Two applications filed by Indian Affairs for the right to divert water from Deadman River were refused by the Comptroller of Water Rights because Deadman's Creek Improvement District could supply the Band's water requirements. The Improvement District's boundaries encompass the Deadman's Creek Reserve, and the Improvement District has a licence to supply water for irrigation purpose to all lands within their boundaries.

7. As Deadman River is fully recorded for irrigation purpose, it may be difficult for the Skeetchestn Band to acquire additional water rights on this source.

Thompson River

History:

June 3, 1969 The Comptroller of Water Rights issued Conditional Water Licence 34559 to the Superintendent General of Indian Affairs in accordance with an application filed by a lessee. This licence was given a date of precedence of March 8, 1968 and authorized the diversion of 500 gallons of water a day from Thompson River for domestic purpose and 800 acre feet of water

a year from Thompson River for the irrigation of 228 acres of Parcel C of Lot 2457 of Deadman's Creek Indian Reserve, Kamloops Division of Yale District.

May 6, 1986 In accordance with a proposed cancellation for non-payment, sent to the lessee of the land where the water was to be used, The Deputy Comptroller of Water Rights cancelled Conditional Water Licence 34559.

There is nothing on file to indicate that Indian Affairs or the Skeetchestn Indian Band were notified of the cancellation of Conditional Water Licence 34559.

Current Status:

There are no licences on the Thompson River for the benefit of the Skeetchestn Band.

A total of 38 licences are reported on Thompson River, downstream from Kamloops Lake. Of these licences:

- 6 authorize the diversion of water for local authority waterworks purpose, for a total quantity authorized of 1,220,566,570 gallons of water a year.
- 22 authorize the diversion of water for irrigation purpose, for a total quantity authorized of 11,353.60 acre feet per annum.
- 2 authorize the diversion of water for waterworks by others purpose, for a total amount authorized of 10,000 gallons a day.
- 2 authorize the diversion of water for cooling purposes, for a total amount authorized of 3,001,500 gallons a day.
- 4 authorize the diversion of water for domestic purpose, for a total amount authorized of 4,000 gallons a day.
- 2 authorize the diversion of water for mining - processing ore purpose, for a total amount authorized of 7,400,000 gallons a day.
- 1 authorizes the diversion of 15,000 gallons of water a day for enterprise purposes.
- 1 authorizes the diversion of 15 acre feet per annum for watering purposes.
- 1 authorizes the diversion of 592,299.4 gallons a day for processing - washing gravel purpose.
- 1 authorizes the storage of 1,100 acre feet of water a year.
- 1 authorizes the diversion of 2.67 cubic feet of water a second for fire protection purpose.

*Note: Some licences authorize the use or diversion of water for more than one purpose.

Water Survey of Canada reported streamflow records at three different gauging stations on the Thompson River, Station No. 08LF051 (Thompson River near Spences Bridge), Station No. 08LF022 (Thompson River at Spences Bridge) and Station 08LF033 (Thompson River near Savona). Station 08LF033, Thompson River near Savona, is the gauging station nearest to Deadman's Creek Indian Reserve. This station reported streamflow records form 1926 to 1966. These streamflow records reported a low mean monthly flow of 182 cubic metres per second in

March, increasing to a high in June of 2,160 cubic metres per second.

Notes:

1. Conditional Water Licence 34559 was cancelled without consultation with Indian Affairs or the Skeetchestn Band.

OTHER INFORMATION:

Additional Water Records

The *Schedule of Indian Reserves in the Dominion*, 1913, is a document published by the federal government, recording each Band's water allocations up to 1913. We believe these records are a compilation of Minute of Decisions, Order-in-Councils, and perhaps other documents; however, as original copies of these documents are unavailable, the dates and information cannot be verified.

Allocations in the *Schedule of Indian Reserves in the Dominion* for the benefit of the Skeetchestn Band, which are inconsistent with our findings, are:

Reserve	Water Allocation
Deadman's Creek	*"... 25 inches from Bates Creek..."*
	No record can be found allocating water from Bates Creek.

Groundwater Records

Review of records of the Groundwater Section finds evidence of 14 wells on Deadman's Creek Reserve. Most of the wells yield small amounts of water, ranging from 36 gallons per minute to 100 gallons per minute. Further details are attached to this report. The extent to which these wells are utilized at this time is unknown and as provision of this information is voluntary, it can not be assumed to be complete.

Municipal Water Sources

The proximity of the Deadman's Creek Reserve to Savona and the fact that the reserve is within the boundaries of the Deadman's Creek Improvement District presents the potential for water supply to the reserves via a municipal water system.

Currently, the Deadman's Creek Improvement District has licences to obtain water for irrigation purpose from Deadman River and to store water on Snohoosh Lake in support of their diversion licences. Estimated records of water use in 1994 reported that the Deadman's Creek Improvement District uses 505 acre feet of water a year, this is well below their licensed rights.

The Savona Waterworks District has a licence to divert water from Kamloops Lake for waterworks purpose. The District reported an annual use of 62,646,000 imperial gallons of water in 1993, this quantity is well within their licensed rights.

Water Protection Records

The Water Protection Section has record of bank improvement work along Deadman River, which intersect the Deadman's Creek Reserve. The North Thompson Band maintains the bank protection.

Summary of Water Rights Record
Skeetchestn First Nation

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superceded By	Licence / UC/MOD & OIC Allotments	Comments
Clemes Creek	1909/05/15	Deadman's Creek		OIC			50 inches OIC 370/1909 (converted equivalent=333.2AF)	
Clemes Creek	1909/06/04	Deadman's Creek	0005240	C 7515	Superceded	F 10701	5,000 GD/Incidental Domestic 336 AF/Irrigation	
Clemes Creek	1909/06/04	Deadman's Creek	0241008	F 10701	Current		177 AF/Irrigation	FL 10701 in substitution of CL 7515 resulted in a loss of licenced rights on Clemes Creek
Clemes Lake	1917/01/04	Deadman's Creek	0040098	C 4510	Abandoned	C 10852	60 AF/Storage	
Clemes Lake	1930/11/26	Deadman's Creek	0095924	C 10852	Superceded	F 10700	240 AF/Storage	
Clemes Lake	1930/11/26	Deadman's Creek	0095924	F 10700	Current		60 AF/Storage	FL10700 resulted in loss of licensed storage rights on Clemes Lake.
Deadman River, its tributaries and other sources	1877/07/28	Deadman's Creek	AGBC 590452	MOD			All water required from Deadman's Creek, its tributaries and such adjacent sources (AGBC 590452)	IRC Allocations: Not formally recognized by the Province.

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Deadman River, Skichistan Spring	1888/09/26	Deadman's Creek	0368209	C 8226	Superceded	F 10504 F 10505	10,000 GD/Incidental Domestic 3,360 AF/Irrigation	
Deadman River	1888/09/26	Deadman's Creek	0368209	F 10505	Current		5,000 GD/Domestic 718 AF/Irrigation	FL 10505 in substitution of CL 8226 resulted in the reduction of volumes of water authorized for irrigation purposes.
Deadman River	1908/02/18	Deadman's Creek	0005231	C 4724	Cancelled		17 CFPS/Irrigation	It is not known if IA or the Skeetchestn Band were consulted with regards to the cancellation of CL4724.
Deadman River	1909/05/15	Deadman's Creek		OIC			500 inches OIC 370/1909 (converted equivalent=3332AF)	
Deadman River	8/10/71	Deadman's Creek	0305891	Application	Application		1,800 AF/Irrigation	
Deadman River	3/30/73	Deadman's Creek	0361824	Application	Application		4,473 AF/Irrigation	
Deadman River	1974/04/22	Deadman's Creek	0322967	C 48101	Cancelled		500 GD/Domestic	Cancelled for non-payment; unknown if Band was consulted regarding cancellation.
Deadman River	1974/04/22	Deadman's Creek	0322968	C 48102	Current		500 GD/Domestic	

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superseded By	Licence Qty/Unit & Qty Allotment	Comments
Deadman River	1975/05/01	Deadman's Creek	0328737	C 48103	Current		1,000 GD/Domestic	
Deadman River	1989/02/33	Deadman's Creek	3001428	Z 102720	Current		5 CS/Conwk	Application has been outstanding since 1989.
Deadman River	1991/06/07	Deadman's Creek	3001959	C 102976	Current		0.0 TF/Conwk	
Deadman River	1991/06/27	Deadman's Creek	3001980	Z 102975	Current		5 CS/Conus	
Skichistan Spring	1888/09/26	Deadman's Creek	0241007	F 10504	Current		75 AF/Irrigation	FL 10504 in substitution of CL 8226 resulted in the reduction of volumes of water authorized for irrigation purposes.
Snohoosh Lake	1908/02/18	Deadman's Creek	0005232	C 4618	Abandoned		1,600 AF/Storage (Storage for C 4724)	It is not known if IA or the Skeetchestn Band were consulted with regards to the cancellation of CL4618.
Thompson River	1968/03/08	Deadman's Creek	0277717	C 34559	Abandoned		500 GD/Domestic 800 AF/Irrigation	CL34559 was cancelled without consultation with IA or the Skeetchestn Band.

Woodmans Creek

Woodmans Creek Indians

The boundaries of the Reserve are as follows, viz. Commencing at the right bank of the Thompson River at the mouth of a gully which passes a little to the westward of the ruins of an old house at Spatis' Flat, thence up the gully for about two miles and a half, thence in a north westerly direction parallel to the general course of the Woodmans Creek valley to the right bank of the western branch of Woodmans Creek, thence down the right bank of said branch to its intersection with the western boundary of Mr. Simpsons pre emption

Woodmans Creek Reserve

pre emption claim, thence southerly to
south east post of said claim, thence
along the southern line of claim and
its continuation for a distance of forty
chains easterly from the main creek,
thence south easterly parallel to the general
course of the Headmans Creek valley
to the right bank of the Thompson River
thence down right bank of river to
initial point.

The prior right of other Indians
to all water they require or may require
for irrigation and other purposes from
Headmans Creek and its tributaries,
from such adjacent sources of water
supply as may be described by the
Indian Reserve Commissioner as a fair
approximate...

communication is, so far as the Commissioners have authority in the matter, declared and confirmed hereby.

AGBC 808984

370.
1909

Dated 15th May.

ORDER IN COUNCIL

providing that

Ewa Water Records upon

to the Deadmans Creek

Band of Indians

under Water Clauses

Consolidation Act 1897.

At the Executive Council Chamber, Victoria, B. C.,

The 10th: day of May, A.D. 1909.

Present:

The Honourable

Mr. McBride. in the Chair.

Mr. Fulton.

Mr. Tatlow.

Mr. Young.

Mr. Taylor.

On the recommendation of the Honourable the Chief Commissioner of Lands

and under the Provisions of 61 Victoria, Cap. 190.

His Honour the Lieutenant-Governor of British Columbia, by and with the advice of his Executive Council, doth order as follows: That two Water Records be issued to the Deadmans Creek Band of Indians, one for 50 inches out of Clemen Creek, and one for 500 inches out of Deadmans Creek, upon payment of the fees provided for under Section 151 of the Water Clauses Consolidation Act 1897, and that a certified copy of the annexed Minute be forwarded to the Assistant Commissioner of Lands and Works, at Kamloops.

APPROVED AND ORDERED THIS 15th DAY OF May A.D. 1909

James Dunsmuir
LIEUTENANT-GOVERNOR

A Campbell Redgrave.
Deputy Clerk: Executive Council.

4370

To His Honour

The Lieutenant-Governor in Council:

The undersigned has the honour to report;-

That application has been made under the "Water Clauses Consolidation Act 1897," by the Deadmans Creek Band of Indians for records for 50 and 500 inches of water respectively out of Clemes Creek and Deadmans Creek to be used for irrigating on the Deadmans Creek Indian Reserve in the Kamloops Division of Yale District.

That the Assistant Commissioner of Lands and Works for the District has reported compliance with the provisions of Section 35 of the "Water Clauses Consolidation Act 1897", and has recommended the granting of the application.

AND IT IS RECOMMENDED that two Water Records be issued to the Deadmans Creek Band of Indians in accordance with their applications, one for 50 inches out of Clemes Creek and one for 500 inches out of Deadmans Creek upon payment of the fees provided for under Section 151 of the "Water Clauses Consolidation Act" 1897, and that a certified copy of this Minute, if approved, be forwarded to the Assistant Commissioner of Lands and Works, at Kamloops.

4C 14/5

Dated this 10th day of May A.D. 1909.

Fred. J. Fulton

Chief Commissioner of Lands.

Approved this 10th day of May A.D. 1909.

Presiding Member of the Executive Council.

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

FOR STORAGE PURPOSE.

Appurtenant to Deadman's Creek, Indian Reserve

WHEREAS John Smith, Agent for Deadman's Creek Indian Reserve whose post-office address is Kamloops, B. C. as owner or lawful occupant of the land, mine, or undertaking hereinafter mentioned, has applied for a licence to store water; and

Whereas a licence or record has been previously issued or made in respect of the said land, mine, or undertaking, being ~~Licence~~ Record No. 570 (hereinafter called the "diversion licence or record"), authorizing the beneficial use of 50 miner's inches. (Quantity.) of water per annum for irrigation purpose, which quantity of water the water to be stored under the licence hereby issued is intended to supply in whole or in part; and

Whereas the said applicant has taken all the preliminary steps required of him under the "Water Act, 1914," prior to the issue of this licence, and is, under the said Act, entitled thereto:

Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting a right to store water under the following terms and conditions:—

(a.) The source of the supply is Clemes Lake a tributary of Deadman's Creek

(b.) The point or points of diversion from the stream or streams, and the points where the stored water is to be placed in and taken from any natural watercourse or any dry gulch or draw is shown in the exhibit marked "A," hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(c.) The date from which this licence and the right to store water thereunder shall take precedence is 4th Januury, 1917.

(d.) The purpose for which the stored water is to be used is that set out in the diversion licence or record.

(e.) The maximum quantity of water which may be stored under this licence, estimated for the time being at Sixty acre-feet per annum, is such quantity as, together with the quantity of natural-flow water used under the diversion licence or record will be necessary to secure to the licensee the quantity to which he is entitled under the said diversion licence or record.

(f.) The period of the year during which the water may be stored (accumulated) is from the First day of October to the Fifteenth day of June, but it may be retained in the reservoir until required for use under the diversion licence or record subject to the approval of the Engineer of the Water District.

Licence Number 4510

Form 1068. W.R.B. (Conditional Licence—Storage).—1,000-2-19.

C L 4510 abandoned in favour of C L 10652 for a larger quantity 100

Copy for Comptroller

(*g.*) The land, mine, or undertaking on which or in respect of which the water may be used is as set out in the diversion licence or record.

(*h.*) The works which are required to be constructed consist of all the works set out in exhibit "B" hereto attached, which is incorporated herewith and made a part hereof.

(*i.*) The construction of the said works shall be commenced on or before the ... First ... day of ... May ..., 1920..., and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said construction shall be completed and the water beneficially used for the purpose set out in this licence on or before the ... Thirthieth ... day of ... September ..., 1923

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*l.*) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

(*m.*) This licence shall not be valid and effective to authorize the construction and maintenance of any works upon, or the use or occupation of any lands belonging to the Crown in the right of Canada unless and until approved by the Minister of the Interior and shall be subject to such terms and conditions as the Minister may prescribe.

Issued this ... Fourteenth ... day of ... February ..., 1920

E. McCowan Acting
Comptroller of Water Rights.

File No. 40098

Licence Number 4510

Form 1066, W.R.B. (Conditional Licence—Storage).—1,000-2-19.

Copy for Comptroller

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

EXHIBIT "B."

(APPROVAL OF PLANS AND LIST OF WORKS TO BE CONSTRUCTED.)

The works which are accepted as necessary and suitable for the taking and (or) using of the water under the above-mentioned licence, and which are more fully set out in the plans and specifications filed in the office of the Comptroller of Water Rights numbered 40095 C.

as altered, amended, or limited by supplemental plans and specifications numbered

or in letters or other documents referred to as

which plans and specifications as thus altered, amended, or limited are hereby approved, are as follows:—

Dam.

ENTERED ON Map No. Kamloops 82 H (71) 362-3.
By BNH

E.H. Cleveland
Comptroller of Water Rights.

File No. 40095

Form 1005, W.R.B. (Approval of Plans)—2,000-10-13—(Forming part of Conditional Water Licence No. 4510)

Copy for Comptroller

DEPARTMENT OF LANDS

ALL COMMUNICATIONS
In reference to Water matters should be addressed to
COMPTROLLER OF WATER RIGHTS,
PARLIAMENT BUILDINGS,
VICTORIA, B.C.

VICTORIA, B.C. .....

WATER RIGHTS BRANCH

ORDER

File No. 40095.

The time for completing the works and putting the water to beneficial use in respect of Conditional Licence No. 4510 - Clemes Lake - is hereby extended to the 30th day of September, 1924.

Assistant to Comptroller.

Dated at Victoria, B.C.,
this 1st day of November, 1923.

C L 4510 abandoned
in favour of L 10852
for a longer quantity KD

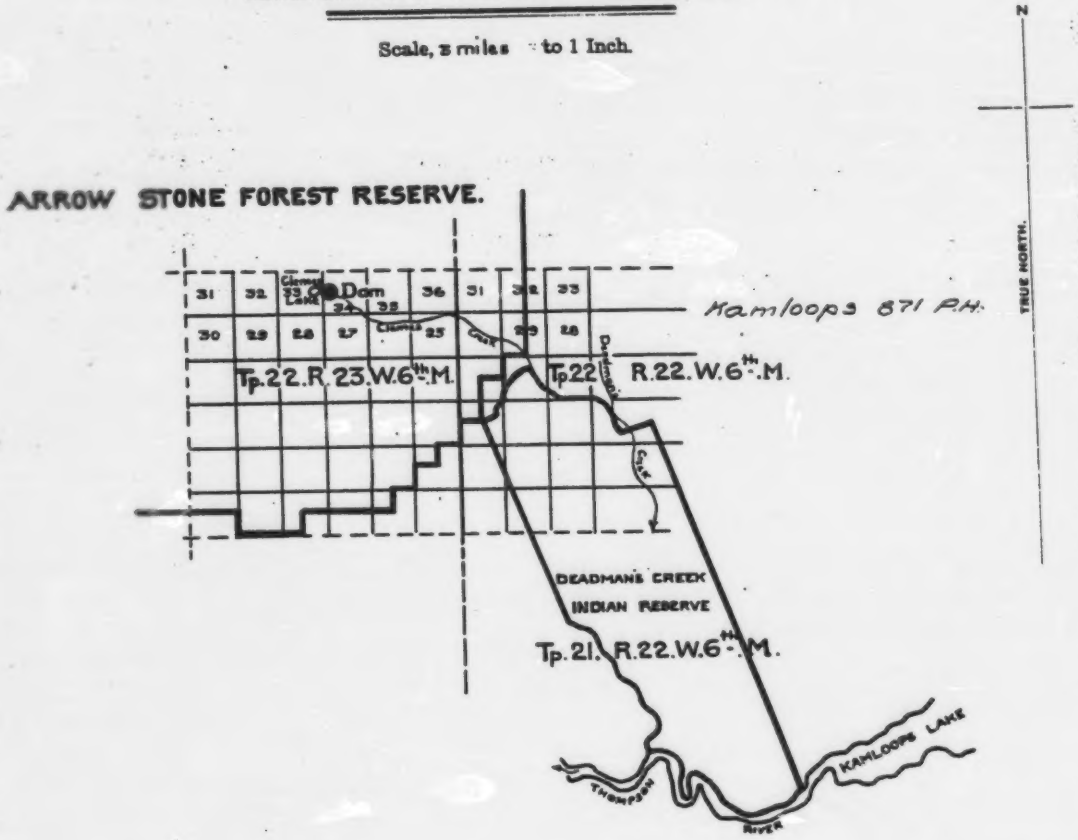
4510

British Columbia.

To accompany Conditional Licence No. 4510

ASHCROFT WATER DISTRICT.

Scale, 2 miles to 1 Inch.



P.W.D. GN.

Signature E. Hellmuth

Date. 14th Feby. 1920

EXHIBIT "A". R.B.

C.L. 4510

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For a Storage Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the waters set out in the order No. 5232, a duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to the land set out in Diversion Order No.5231.

Lapsed under Sec. 16
Lease cancelled 2nd July 1935

Made and entered this 22nd day of March, 1920.

E. A. Cleveland
Comptroller of Water Rights.

No. 4618

Form No. 1208—W. R. B. (Licence in respect of Board Order)—5,000-1-19.

Copy for Comptroller

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

DETERMINATION AND ORDER

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Rights and Claims to the Waters of certain Streams lying in .....

.....Ashcroft.....Water District, in the Neighbourhood

of.....Ashcroft....., B.C.

NOW, on this ....4th....day of.....May....., 1916....., the above-entitled matter coming on regularly for final hearing before the Board of Investigation; notice of the intention to investigate all and every the said rights and claims having been given by the Board as required by the "Water Act, 1914"; all persons having claims to water on the said streams or in the said locality having been directed to file their claims with the Board; due notice having been given of the times and places of preliminary and final hearings respectively in the above-entitled matter; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at this hearing; and the Board being now fully advised in the premises, determines with

respect to the claim..... of.....Savona Orchards Limited.....

.....

.....

the said claim..... being on file and numbered.....15-18-7.....:—

1.

(a) That a valid record affecting the said claim was made under the authority of an Act passed prior to the 12th day of March 1909 and that under the said record the owner of that part of Deadmans Creek Indian Reserve lying west of Deadmans Creek and more particularly shown on Exhibit "A" hereto attached was granted a right to store water in Sno-Hoosh Lake a tributary of Deadmans Creek.

(b) That by an Order of the Board numbered 5231, C.L. 4724 (hereinafter called the said diversion licence or record) the owner of the said land was authorized to take and use 22.4 cubic feet of water per second from Deadmans Creek a tributary of the Thompson River, for irrigation.

Form 571. W.R.B.—2,000-3-16.

Order No. 5232...

Comptroller for Comptroller

2. The Comptroller of Water Rights is hereby directed to issue a conditional licence for storage purpose in respect of the said record and claim.....embodying the following terms and conditions:—

(a.) The source of the water supply is ....Sno Boosh Lake a tributary of Deadmans Ck and the reservoir ....is the said Lake.....

(b.) The point or points of diversion from the stream or streams, and the points where the stored water is to be placed in and taken from any natural watercourse or any dry gulch or draw is shown in the exhibit marked "A," hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(c.) The date from which this licence and the right to store water thereunder shall take precedence is .....18th February 1908.....

(d.) The purpose for which the stored water is to be used is that set out in the diversion licence or record.

(e.) The maximum quantity of water which may be stored under this licence, estimated for the time being at ....Sixteen hundred (1600).....acre-feet per annum, is such quantity as, together with the quantity of natural-flow water used under the diversion licence or record will be necessary to secure to the licensee the quantity to which he is entitled under the said diversion licence or record.

(f.) The period of the year during which the water may be stored (accumulated) is from the ....first.....day of .....September.....to the .....first..... day of.....June....., but it may be retained in the reservoir until required for use under the diversion licence or record subject to the approval of the Engineer of the Water District.

(g.) The land, mine, or undertaking on which or in respect of which the water may be used is as set out in the diversion licence or record.

(h.) The works which are required to be constructed consist of .....a dam at "A"..... Water Rights Map 387.....

(i.) The construction of such of the said works as are not complete shall be commenced on or before the.....first.....day of .....June....., 1921., and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(j.) The said construction shall be completed and the water beneficially used for the purpose set out in the licence on or before the .....first..... day of .....November....., 19..25

(k.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(l.) The Board may extend the time for the commencement, resumption, or completion of the construction of said works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

~~of the construction of said works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.~~

(m.) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this .....22nd.....day of .....March....., 1920.

ENTERED ON Map No. 387-SEC-380 RHW

THE BOARD OF INVESTIGATION.

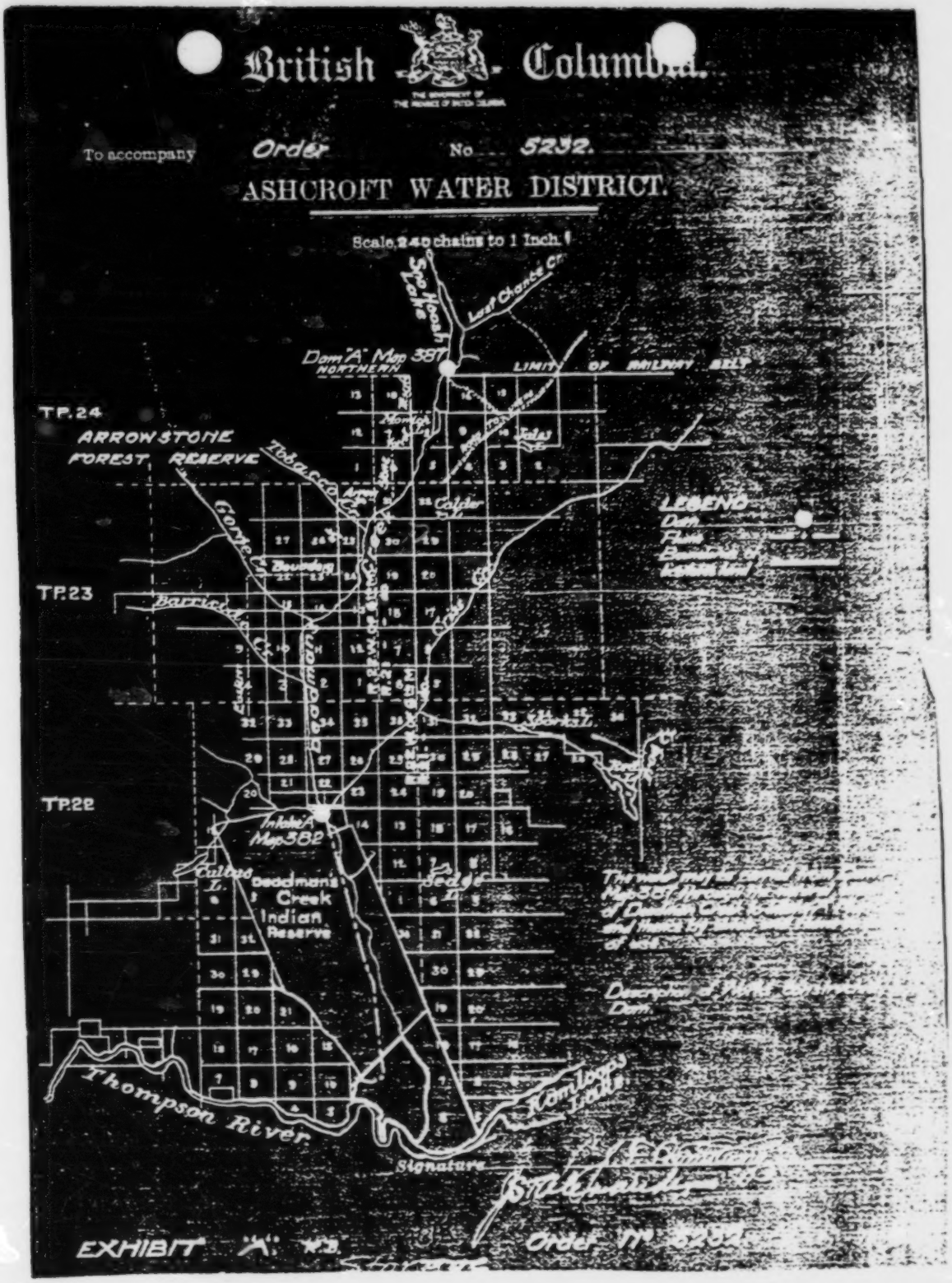
By.....J.F.Armstrong....., *Chairman.*

and.....J.C.T.Alexander..., *Member.*

Form 572, W.R.B.—Storage—1,500-3-16.

Order No. 5232...

Copy for Comptroller


British Columbia.
To accompany Order No. 5252.
ASHCROFT WATER DISTRICT.
Scale 240 chains to 1 Inch.
Dam "A" Map 387
NORTHERN
LIMIT OF RAILWAY BELT
TP. 24
ARROWSTONE
FOREST RESERVE
TP. 23
TP. 22
Inlake "A" Map 382
Deadman's Creek Indian Reserve
Thompson River
Kamloops
LEGEND
Dam
Flume
Boundary
Signature
EXHIBIT "A" No. 2
Order No.

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(For a Conditional Water Licence for Irrigation Purposes)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT," 1914.

In the Matter of the Rights and Claims to the Waters of certain Streams lying in

Ashcroft Water District, in the Neighbourhood of

Ashcroft, B.C.

NOW, on this 4th day of May, 1916, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; notice of the intention to investigate all and every the said rights and claims having been given by the Board as required by the "Water Act, 1914"; all persons having claims to water on the said streams or in the said locality having been directed to file their claims with the Board; due notice having been given of the times and places of preliminary and final hearings respectively in the above-entitled matter; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at this hearing; and the Board being now fully advised in the premises, determines with respect to the claim of Savona Orchards Limited

the said claim being on file and numbered 15-18-7

1. That a valid record affecting the said claim was made under the authority of an Act passed prior to the 12th day of March, 1909, and that under the said record the owner of that portion of Deadmans Creek Indian Reserve lying west of Deadmans Creek and more particularly shown on the Exhibit marked "A" hereto attached

was granted a right to take and use water from Deadmans Crook, a tributary of the Thompson River, for an "Irrigation purpose"

2. The Comptroller of Water Rights is hereby directed to issue a conditional licence in respect of the said record and claim embodying the following terms and conditions:—

(a.) The source of the water supply is Deadmans Creek, a tributary of the Thompson River.

(b.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(c.) The date from which the said licence shall take precedence is

18th February 1908

(d.) The purpose for which the water is to be used is "irrigation purpose"

(e.) The maximum quantity of water which may be used is ~~12.4~~ 17.0 cubic feet per second. Auth: L.1.536502

(f.) The water may be used between the 15th day of April and the 15th day of September.

Form 581, W.R.B. (Board Order— Irrigation)—3,000-11-15. Order No. 5231

4724

Comptroller

(*g.*) The water may be used on an undefined ~~1049~~ 800 acres comprising the irrigable portion of that part of Deadmans Creek Indian Reserve lying west of Deadmans Creek and

more particularly shown in the said exhibit "A."

(*h.*) The works which are required to be constructed before the issue of a final licence are the clearing, stumping and levelling of the irrigable land to which the licence is appurtenant and the works necessary for conducting the water thereto.

(*i.*) The construction of the said works shall be commenced on or before the first day of June 1921, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said construction shall be completed and the water beneficially used for the purpose set out in this licence on or before the first day of November 1925

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*l.*) The nature and the extent of the incidental use (if any) permitted under the licence are Domestic use to the extent of Five thousand (5000) gallons per day

but such use shall not enlarge the quantity of water allowed under item (*e*) above.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the construction of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee

---

(*n*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 6th day of April 1920.

THE BOARD OF INVESTIGATION.

By ..... J.F.Armstrong ....., *Chairman.*

and ..... J.S.C. Alexander, *Member.*

ENTERED ON
Map No. 332.9.350
By RWW

Form 881, W.R.B. (Board Order)—Irrigation —3,000-11-18. 4724 Order No. 5231

Copy for Comptroller

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For a n Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the waters set out in the order No. 5231, a duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to that portion of Deadmans Creek Indian Reserve lying west of Deadmans Creek and more particularly shown on the Exhibit marked "A" hereto attached.

Lapsed under Dec 16.
Lease cancelled 2 July 1935

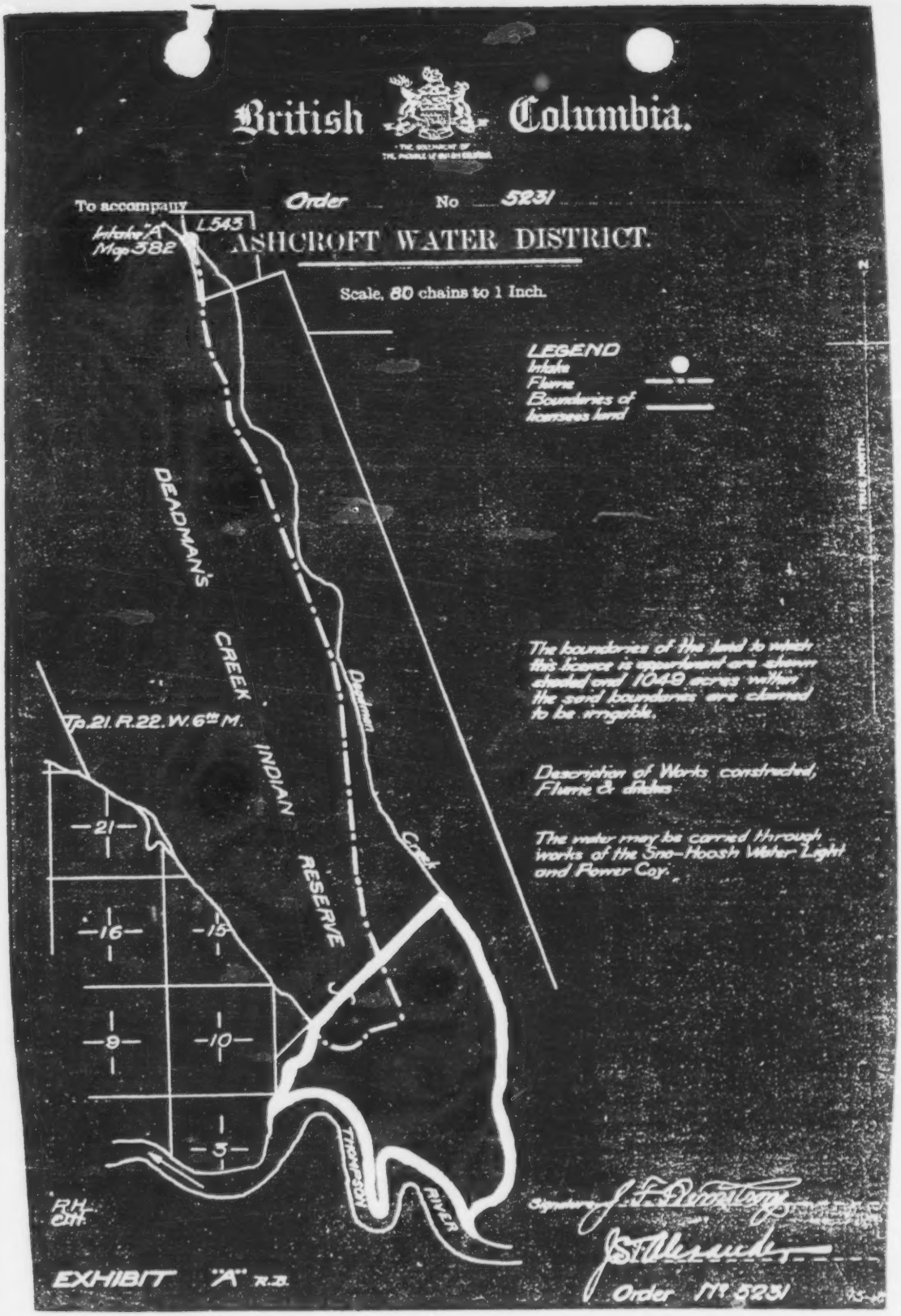
Made and entered this 6th day of April, 1920.

E. A. Cleveland
Comptroller of Water Rights.

No. 4724

Form No. 1056, W.R.B. (Licence in respect of Board Order)—5,000-1-19.

Copy for Comptroller


British Columbia.
To accompany Order No 5231
Intake "A" Map 382
L543
ASHCROFT WATER DISTRICT.
Scale, 80 chains to 1 Inch.
LEGEND
Intake
Flume
Boundaries of licensees land
DEADMAN'S CREEK
Deadman Creek
Tp. 21. R. 22. W. 6th M.
INDIAN RESERVE
-21-
-16-
-15-
-9-
-10-
-3-
THOMPSON RIVER
The boundaries of the land to which this licence is appurtenant are shown shaded and 1049 acres within the said boundaries are claimed to be irrigable.
Description of Works constructed, Flume & Intake
The water may be carried through works of the Sno-Hoosh Water Light and Power Co.
Signature
Order No. 5231
EXHIBIT "A" R.B.

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters of Clemes Creek, a tributary of Deadmans River, in the neighbourhood of Ashcroft, in the Ashcroft Water District.

NOW, on the 18th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 28-2-1) that a valid water record affecting the said claim was made under the authority of an Act passed prior to the 12th day of March, 1909, and that under the said water record the Deadmans Creek tribe or band of Indians was granted a right to take and use water from Clemes Creek, a tributary of Deadmans River, for irrigation and domestic purposes on the Deadmans Creek Indian Reserve.

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a*.) The sources of the water supply is Clemes Creek, a tributary of Deadmans River.

(*b*.) The points of diversion from the said sources are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c*.) The date ~~from~~ which the said licence shall take precedence is 4th June, 1909.

(*d*.) The purpose for which the water is to be used is irrigation.

(*e*.) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 336 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f*.) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g*.) The water may be used on the Deadmans Creek Indian Reserve (northerly portion) of which 112 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h*.) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorised to be diverted.

(*i*.) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j*.) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930.

(*k*.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

Board Order No. 5240.

Copy for Comptroller

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 5,000 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding - acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of - - - - - - - - - - - - - - and it may be stored (accumulated) in a reservoir at - - - - - - - - - - - - - - - - - - -

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For an Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 5240, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Deadmans Creek Indian Reserve (Northerly Portion).

Superseded by 10701 Final Licence

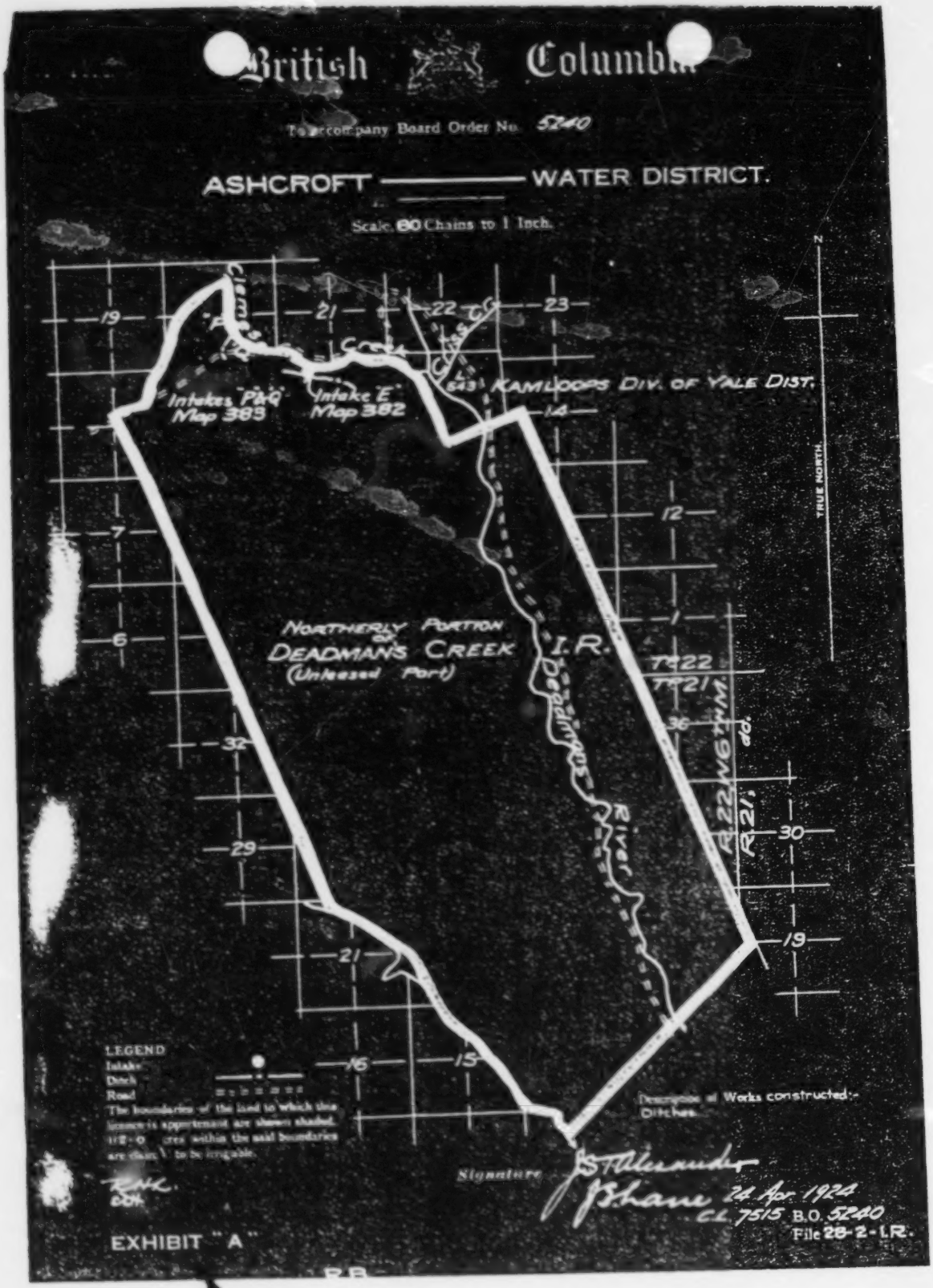
Made and entered this 14th day of April 192 4

E. A. Cleveland

Comptroller of Water Rights.

No. 7515

Form No. 1006, W.R.B. (Licence in respect of Board Order)—1,500-1-23—524.


British Columbia
To accompany Board Order No. 5240
ASHCROFT WATER DISTRICT.
Scale, 80 Chains to 1 Inch.
Intake "P&G" Map 383
Intake "E" Map 382
KAMLOOPS DIV. OF YALE DIST.
NORTHERLY PORTION OF DEADMAN'S CREEK (Unleased Part)
I.R.
T.P.22
T.P.21
R.22W.6TH.M.
R.21
TRUE NORTH
LEGEND
Intake
Ditch
Road
The boundaries of the land to which this licence is appurtenant are shown shaded.
112-0 acres within the said boundaries are claimed to be irrigable.
Description of Works constructed:-
Ditches.
Signature
24 Apr. 1924
C.L. 7515 B.O. 5240
File 28-2-I.R.
EXHIBIT "A"

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

DETERMINATION AND ORDER

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Deadmans Creek and Skichistan Spring

in the neighbourhood of Ashcroft, in the

Ashcroft Water District.

NOW, on the 6th day of January, 1925, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 25-2-1) that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster a bona fide application for a record of water from Deadmans Creek, a tributary of Thompson River, and Skichistan Spring, for use on the Deadmans Creek Indian Reserve (northerly portion), and that water from the said creek and spring has been used for beneficial purposes on the said Indian Reserve.

Form 18A. W.R.B.—200-124-27

Order No. 5215a

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(a.) The sources of the water supply are Deadmans Creek, a tributary of Thompson River, and Skichistan Spring.

(b.) The points of diversion from the said sources are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(c.) The date ~~for~~ from which the said licence shall take precedence is 26th September, 1888.

(d.) The purpose for which the water is to be used is irrigation.

(e.) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (g) of this clause, until lawfully altered, is 3360 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (a) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (g) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(f.) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(g.) The water may be used on the Deadmans Creek Indian Reserve (northerly portion) of which 1120 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(h.) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(i.) The execution of the said works shall be commenced or resumed on or before the first day of June, 1926, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(j.) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930.

(k.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(l.) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 10,000 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------- and it may be stored (accumulated) in a reservoir at ----------

---------- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*e*) hereof.

(m.) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(n.) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part ~~V.~~ IV. of the "Water Act, ~~1914,~~" and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section ~~137~~ 7[illegible] of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 18th day of November, 1925.

THE BOARD OF INVESTIGATION.

By "H.S.T.Alexander", ~~Chairman.~~ Member.

and "J.E.Lane", *Member.*

241-82

Form 587 (3), W.R.B.—1M-1024-7719.

Order No. 5215.

PROVINCE OF BRITISH COLUMBIA | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For an Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act," duly held an investigation respecting the water set out in the order No. 5215, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to the Dondmons Creek Indian Reserve (northerly portion).

Superseded by Final Licence 10504 — .5

Made and entered this 18th day of December, 1925.

E. A. Cleveland
Comptroller of Water Rights.

No. 8226

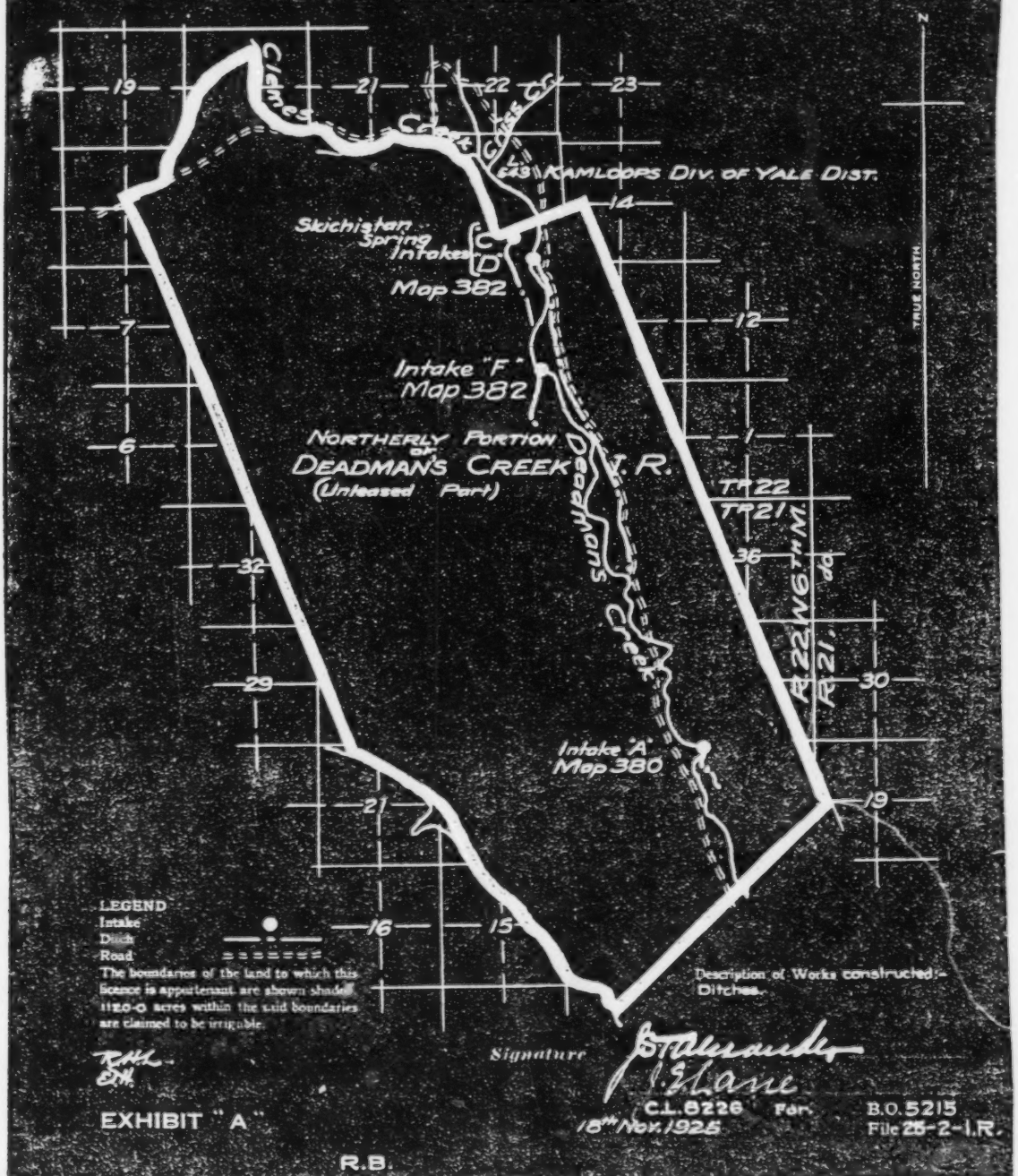
Form No. 1006, W.R.B. (Licence in respect of Board Order)—600-625-1437

British Columbia

To accompany Board Order No. 5215

ASHCROFT ——— WATER DISTRICT.

Scale, 80 Chains to 1 Inch.



LEGEND
Intake
Ditch
Road

The boundaries of the land to which this licence is appurtenant are shown shaded. 1120·0 acres within the said boundaries are claimed to be irrigable.

Description of Works constructed:- Ditches.

R.H.L. O.M.

Signature

J. Alexander
J. G. Lane

C.L. 8226 For. B.O. 5215

18th Nov. 1925 File 25-2-I.R.

EXHIBIT "A"

R.B.

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

FOR STORAGE PURPOSE.

Appurtenant to 112 acres of the Northerly Portion of Deadman's Creek Indian Reserve.

WHEREAS Superintendent General of Indian Affairs, whose post-office address is Ottawa, Canada.

as owner or lawful occupant of the land, mine, or undertaking hereinafter mentioned, has applied for a licence to store water; and

Whereas a licence has been previously issued or made in respect of the said land, mine, or undertaking, being Conditional Licence No. 7515 (hereinafter called the "diversion licence"), authorizing the beneficial use of 336 acre-feet (Quantity.) of water per annum for irrigation purpose, which quantity of water the water to be stored under the licence hereby issued is intended to supply in whole or in part; and

Whereas the said applicant has taken all the preliminary steps required of him under the "Water Act," prior to the issue of this licence, and is, under the said Act, entitled thereto:

Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting a right to store water under the following terms and conditions:—

(a.) The source of the supply is Clemes Lake and the reservoir is Clemes Lake Superseded by 10700 Final Licence

(b.) The point or points of diversion from the stream or streams, and the points where the stored water is to be placed in and taken from any natural watercourse or any dry gulch or draw is shown in the exhibit marked "A," hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(c.) The date from which this licence and the right to store water thereunder shall take precedence is 26th November, 1930

(d.) The purpose for which the stored water is to be used is that set out in the diversion licence.

(e.) The maximum quantity of water which may be stored under this licence, estimated for the time being at 240 acre-feet per annum, is such quantity as, together with the quantity of natural-flow water used under the diversion licence will be necessary to secure to the licensee the quantity to which he is entitled under the said diversion licence.

(f.) The period of the year during which the water may be stored is from the 1st day of October to the 1st day of June but it may be retained in the reservoir until required for use under the diversion licence subject to the approval of the Engineer of the Water District.

Licence Number 10852

W.R.B. 1008 (1) (Conditional Licence—Storage)—1M-927-9412

File 095924.

(g.) The land, mine, or undertaking on which or in respect of which the water may be used is as set out in the diversion licence.

(h.) The works which are required to be constructed consist of all the works set out in exhibit "B" hereto attached, which is incorporated herewith and made a part hereof.

(i.) The construction of the said works shall be commenced on or before the 31st day of May, 19 31, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(j.) The said construction shall be completed and the water beneficially used for the purpose set out in this licence on or before the 30th day of September, 19 33.

(k.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(l.) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part II. of the "Water Act," and shall be subject to all the provisions of the said Act, including the filing of proof of completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 74 of the said Act.

(m.)

Issued this 30th day of April, 19 31.

File No. 095924.

J. Lucas Comptroller of Water Rights.

Licence Number 19[illegible]

W.R.B. 1066 (2) (Conditional Licence—Storage)—1M-927-9412

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

EXHIBIT "B"

(APPROVAL OF PLANS AND LIST OF WORKS TO BE CONSTRUCTED).

The works which are accepted as necessary and suitable for the taking and (or) using of the water under the above-mentioned licence, and which are more fully set out in the plans and specifications filed in the office of the Comptroller of Water Rights numbered

787101 B

as altered, amended, or limited by supplemental plans and specifications numbered

or in letters or other documents referred to as

which plans and specifications as thus altered, amended, or limited are hereby approved, are as follows:—

Dam 3' 3" high, 300' long

File 095924.

382/83 +RB

Comptroller of Water Rights.

W.R.B. 1005 (Approval of Plans)—4M-1130-2013—Forming part of Conditional Water Licence No.

ORIGINAL

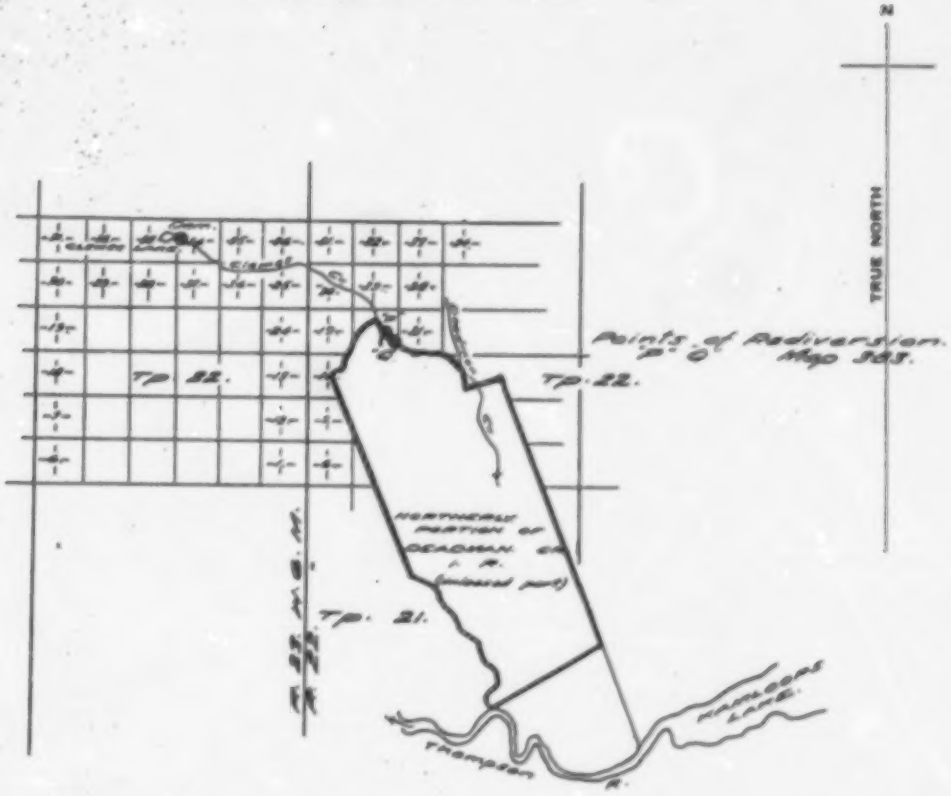
8

British Columbia.

To accompany Conditional Licence No. 10852

ASHCROFT WATER DISTRICT.

Scale, 3 Miles to 1 Inch.



The altered water maybe carried by natural channels either on to places of use.

The boundaries of the land to which this licence is appurtenant are shown shaded.

EXHIBIT "A"

Signature J. MacDonald

Date 30th April 1931

C.L. 10852
File 035324

For Diversion see C.L. 8515.

WATER ACT

Section 20

ORDER OF CANCELLATION

File No. 0277717

In accordance with the Notice of Proposed Cancellation, dated the 4th day of December, 1985, Conditional Water Licence No. 34559, Thompson River, is hereby Cancelled.

Dated at Victoria, B. C., this 6th day of May, 1986.

J. E. Farrell,
Deputy Comptroller of Water Rights.

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Superintendent General of Indian Affairs (Kamloops Indian Agency) of **Ottawa, Ontario.**

is/are hereby authorized to **divert and use** water as follows:—

(*a*) The source(s) of the water-supply is/are **Thompson River.**

(*b*) The point(s) of **diversion** is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is **8th March, 1968.**

(*d*) The purpose for which the water is to be used is **irrigation and domestic.**

(*e*) The maximum quantity of water which may be **diverted for irrigation purpose is 800 acre feet per annum and for domestic purpose is 500 gallons a day,**
and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be **used for irrigation purpose is 1st April to 30th September and for domestic purpose is the whole year.**

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is **Parcel C of Lot 2457 of Deadman's Creek Indian Reserve, Kamloops Division of Yale District, of which 228 acres may be irrigated.**

(*h*) The works authorized to be constructed are **pumps, pipe and sprinkler system,**
and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works **has been completed and the water shall be beneficially used on or before the 31st day of December, 1971.**

(j) **This licence authorizes the use of water for domestic purpose in one dwelling located approximately as shown on the attached plan.**

ENTERED ON
Map No. 330
By

H. D. DeBeck,
Comptroller of Water Rights.

File No. 0277717 Date issued: 3 June 1969 Conditional Licence No. 34559

CANCELLED

British Columbia

ASHCROFT WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 40 Chains to 1 Inch

N

TRUE NORTH

DEADMAN'S CREEK I.R.

L.2457

LEGEND

Point of Diversion O
W.R. Map 380
Pipe

The boundaries of the land to which this licence is appurtenant are shown thus:

Signature

Date 3rd June, 1969

C.L. 34559
File 0277717

4

Province of British Columbia

Ministry of Environment

Water Management Branch

WATER ACT

Section 20

ORDER OF CANCELLATION

File No. 0322967

In accordance with the Notice of Proposed Cancellation, dated the 7th day of April, 1986, Conditional Water Licence No. 48101, Deadman River, is hereby Cancelled.

Dated at Victoria, B. C., this 5th day of August, 1986.

D. E. Parrell,
Deputy Comptroller of Water Rights.

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF
ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

The Honourable Minister of Indian and Northern Affairs of Ottawa, Ontario,

is/are hereby authorized to divert and use water as follows:—

(a) The source(s) of the water-supply is/are Deadman River.

(b) The point(s) of diversion is/are located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 22nd April, 1974.

(d) The purpose for which the water is to be used is domestic.

(e) The maximum quantity of water which may be diverted is 500 gallons a day,

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Lot P of Deadman's Creek Indian Reserve No. 1, Kamloops Division of Yale District, Plan M11710.

(h) The works authorized to be constructed are diversion structure, pump and pipe,

which shall be located approximately as shown on the attached plan.

(i) The construction of the said works has been completed and the water shall be beneficially used on or before the 31st day of December, 1978.

(j) This licence authorizes the use of water for domestic purpose in one dwelling located approximately as shown on the attached plan.

H. D. DeBeck,
Comptroller of Water Rights.

File No. 0322967 Date issued: May 2, 1977 Conditional Licence No. 48101

CANCELLED

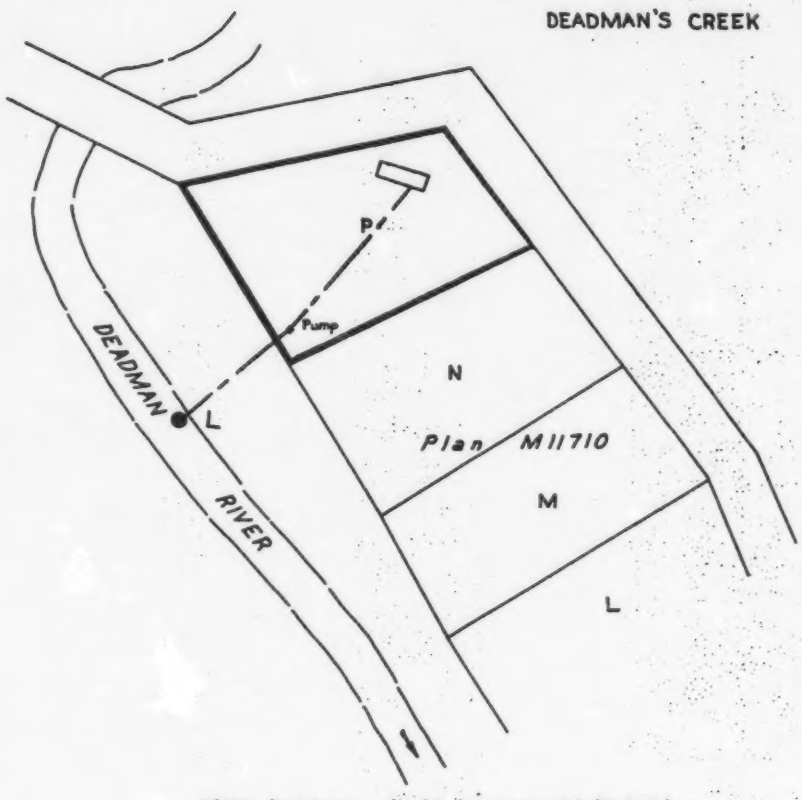
ENTERED ON
Map No. 390
By SA RK

British Columbia

ASHCROFT WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 100 Feet to 1 inch

I. R. No. 1
DEADMAN'S CREEK



Within Deadman's Creek Improvement District

LEGEND

Point of Diversion ●
W.R. Map 380
Pipe ——— – ———

The boundaries of the land to which this licence is appurtenant are shown thus: ———————

Signature _____

Date 2nd May 1977

C.L. 48101
File 0322967

Deadman Precinct

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF
ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

The Honourable Minister of Indian and Northern Affairs of Ottawa, Ontario,

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Deadman River.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 22nd April, 1974.

(*d*) The purpose for which the water is to be used is domestic.

(*e*) The maximum quantity of water which may be diverted is 500 gallons a day,

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is the whole year.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is Lot N of Deadman's Creek Indian Reserve No. 1, Kamloops Division of Yale District, Plan M11710.

(*h*) The works authorized to be constructed are diversion structure, pump and pipe,

which shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been completed and the water shall be beneficially used on or before the 31st day of December, 1978.

(j) This licence authorizes the use of water for domestic purpose in one dwelling located approximately as shown on the attached plan.

H. D. DeBeck,
Comptroller of Water Rights.

File No. 0322968 Date issued: May 2, 1977 Conditional Licence No. 43102

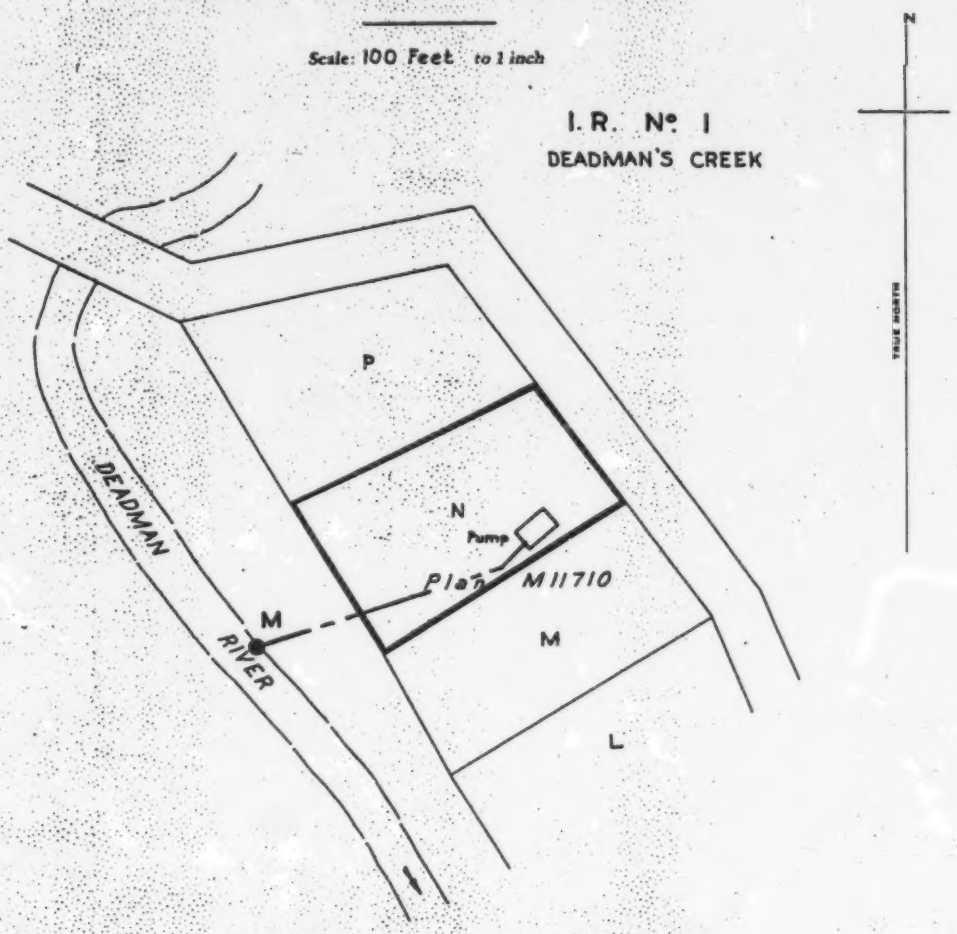
ENTERED ON
Map No. 380
By

British Columbia

ASHCROFT WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 100 Feet to 1 inch

I. R. No. 1
DEADMAN'S CREEK



Within Deadman's Creek Improvement District

LEGEND

Point of Diversion ●
W.R. Map 380
Pipe ——— — ———

The boundaries of the land to which this licence is appurtenant are shown thus: ———

Signature [signature]

Date 2nd May 1977

C.L. 48102
File 0322968

Deadman Precinct

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF
ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

The Honourable Minister of Indian and Northern Affairs of Ottawa, Ontario,

is/are hereby authorized to divert and use water as follows:—

(a) The source(s) of the water supply is/are Deadman River.

(b) The point(s) of diversion is/are located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 1st May, 1975.

(d) The purpose for which the water is to be used is domestic.

(e) The maximum quantity of water which may be diverted is 1,000 gallons a day,

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Blocks J, K & L of Deadman's Creek Indian Reserve No. 1, Kamloops Division of Yale District, Plan M11710.

(h) The works authorized to be constructed are diversion structure, pump and pipe,

which shall be located approximately as shown on the attached plan.

(i) The construction of the said works has been commenced and shall be completed and the water beneficially used on or before the 31st day of December, 1979.

H. D. DeBeck,
Comptroller of Water Rights.

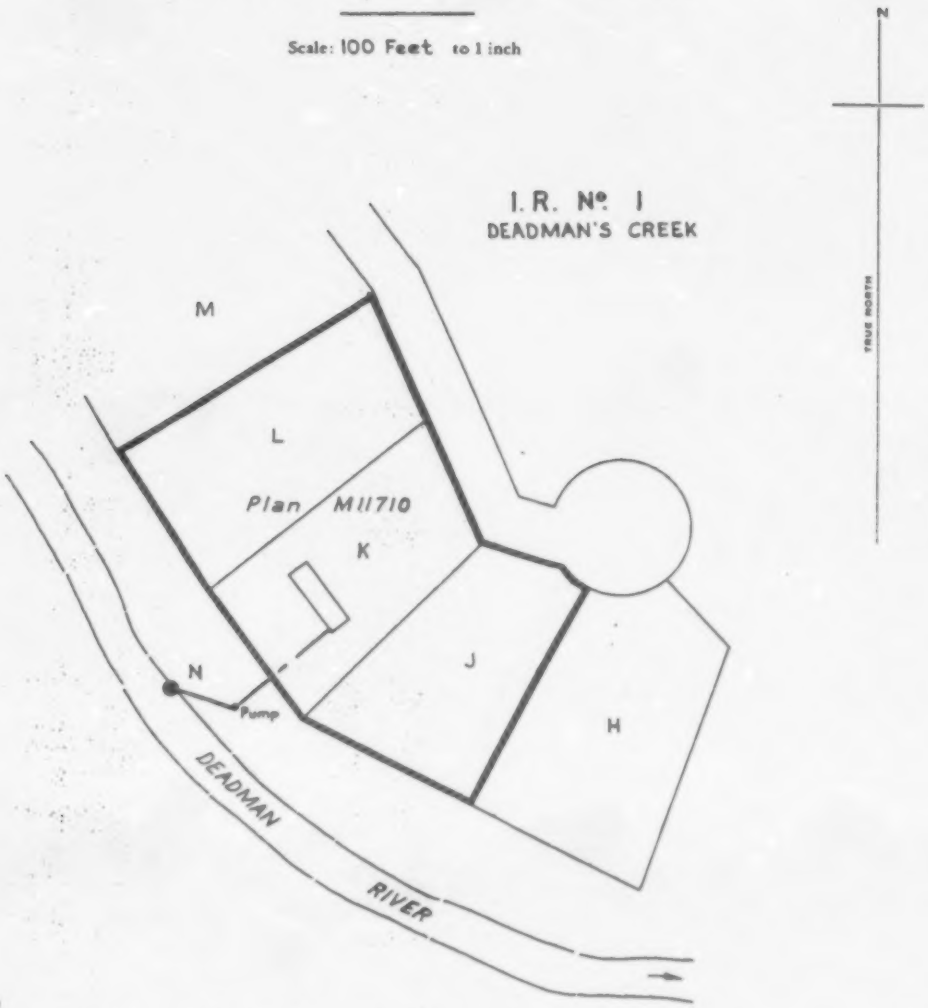
File No. 0328737 Date issued: May 2, 1977 Conditional Licence No. 48103

ENTERED ON
Map No. 380
By

British Columbia

ASHCROFT WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 100 Feet to 1 inch



LEGEND

Point of Diversion ● Within Deadman's Creek Improvement District
W.R. Map 380
Pipe ——— - ———

The boundaries of the land to which this licence is appurtenant are shown thus: ———

Signature [signature]

Date 2nd May 1977

C.L. 48105
File 0328737

Deadman Precinct

WATER MANAGEMENT BRANCH

BC ENVIRONMENT, LANDS & PARKS

THE PROVINCE OF BRITISH COLUMBIA - WATER ACT

CONDITIONAL WATER LICENCE

Department of Fisheries and Oceans and
Skeetchestn Indian Band c/o Community Programs Division
Suite 400, Harbour Centre, 555 W. Hastings St.
Vancouver, British Columbia V6B 5G3

are hereby authorized to construct and maintain works as set out in clause (e) hereof.

(a) The stream on which the rights are granted is Deadman River.

(b) The date from which this licence shall have precedence is 7th June, 1991.

(c) The purpose for which this licence is issued is conservation (fish counting fence).

(d) The period of the year during which the water may be used is the whole year.

(e) This licence is appurtenant to the conservation project of the licensee within District Lot 2457, Kamloops Division Yale District and Skeetchestn Indian Reserve No.1.

(f) The authorized works are concrete sill and fish counting fence, which shall be located approximately as shown on the attached plan.

(g) The construction of the said works has been completed and the water is being beneficially used. The licensee shall continue to make beneficial use of the water in the manner authorized herein.

A.D. Zackodnik
Regional Water Manager
Southern Interior Region

File No: 3001959 Date: December 7, 1992 CONDITIONAL WATER LICENCE 102976

Province of British Columbia

WATER DISTRICT : ASHCROFT
PRECINCT : DEADMAN
LAND DISTRICT : KAMLOOPS DIVISION OF YALE

Signature: [signature]
Date: December 7, 1992

LEGEND

Scale : 1 INCH = 400 FEET
Reference Point : ●
Map Number : WR 380

O.C. 102976
File 3001959

W.R.B. 1—(M-834-919)

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The ~~Superintendent General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply is Skichistan spring.

~~a tributary of~~

(b.) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(c.) The date from which this licence shall have precedence is 26th September, 1888.

(d.) The purpose for which the water is to be used is irrigation.

(e.) The maximum quantity of water which may be diverted from the stream is 75 acre-feet per annum.

(f.) The period of the year during which the water may be used is 1st April to 30th September.

(g.) The land upon which the water may be used is 25 acres of Deadmans Creek Indian Reserve (northerly portion),

as shown in the said Exhibit "A."

(h.) The works for the diversion and the carriage of the water consist of ditch.

(i.) This licence is issued in substitution of Conditional Water Licence No. 8226 (in part).

Date issued 15th March, 1939.

E. Davis.

Comptroller of Water Rights.

ENTERED ON
Map No. 382
By C.W.M.

File No. 25-2-1.

Licence No. 10504

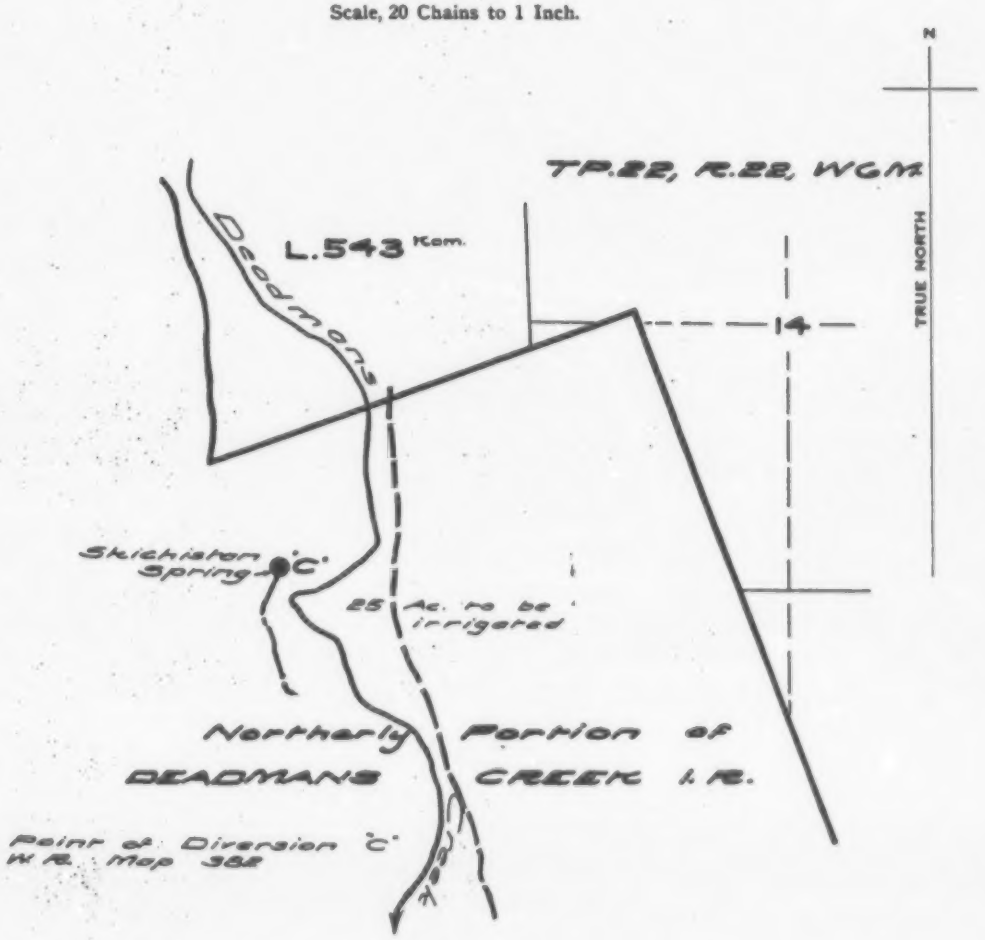
8

British Columbia.

To accompany {Final Licence No. J0504 — for / Conditional Licence No. 8226 (in part)}

ASHCROFT WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



Signature E. Davis.

Date 15th March 1939

F.L. 10504 for C.L. 8226(in pt)

File 25-8-1

EXHIBIT "A"

W. R. B. 2—1M-836-9939

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The ~~Superintendent-General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply is **Deadmans creek,**

a tributary of **Thompson river.**

(b.) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(c.) The date from which this licence shall have precedence is **26th September, 1938.**

(d.) The purpose for which the water is to be used is **irrigation and domestic.**

(e.) The maximum quantity of water which may be diverted from the stream is **718 acre-feet per annum, of which quantity 5,000 gallons a day may be used for domestic purpose.**

(f.) The period of the year during which the water may be used ~~is~~ **for irrigation is 1st April to 30th September, and for domestic use the whole year.**

(g.) The land upon which the water may be used is **239.3 acres of Deadmans Creek Indian Reserve (northerly portion),**

as shown in the said Exhibit "A."

(h.) The works for the diversion and the carriage of the water consist of **ditches.**

(i.) This licence is issued in substitution of Conditional Water Licence No. **8226 (in part).**

Date issued **15th March, 1939.**

E. Davis

Comptroller of Water Rights.

ENTERED ON
Map No. 182
By D.C. Mif.

File No. **25-2-1.**

Licence No. **10505**

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES
WATER RESOURCES SERVICE
WATER RIGHTS BRANCH
VICTORIA, B.C.

ORDER

WATER ACT

Sections 15 & 16

FILE NO. 0241007

In the matter of Final Water Licence 10505 which authorizes the diversion of 718 acre feet per annum of water from Deadmans Creek for the irrigation of 239.3 acres of Deadmans Creek Indian Reserve (northerly portion) of which 5,000 gallons a day may be used for domestic purpose.

Having received an application for Transfer of Appurtenancy from the licensee, and having determined that the source of the water supply has been renamed, and being satisfied that no person's rights will be injuriously affected I hereby amend Clauses (a) and (g) of the said licence to read as follows:

(a) The source of the water-supply is Deadman River.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Parcel D and Northern Portion of Deadmans Creek Indian Reserve, Kamloops Division of Yale District of which 239.3 acres may be irrigated.

Further to the above I also authorize the construction of diversion structures, ditch, pump, pipe and sprinkler system, which shall be located approximately as shown on the attached amended plan.

The construction of the said works shall be completed and the water beneficially used on or before the 31st day of December, 1974.

Dated at Victoria, B.C. this 18th day of July, 1972.

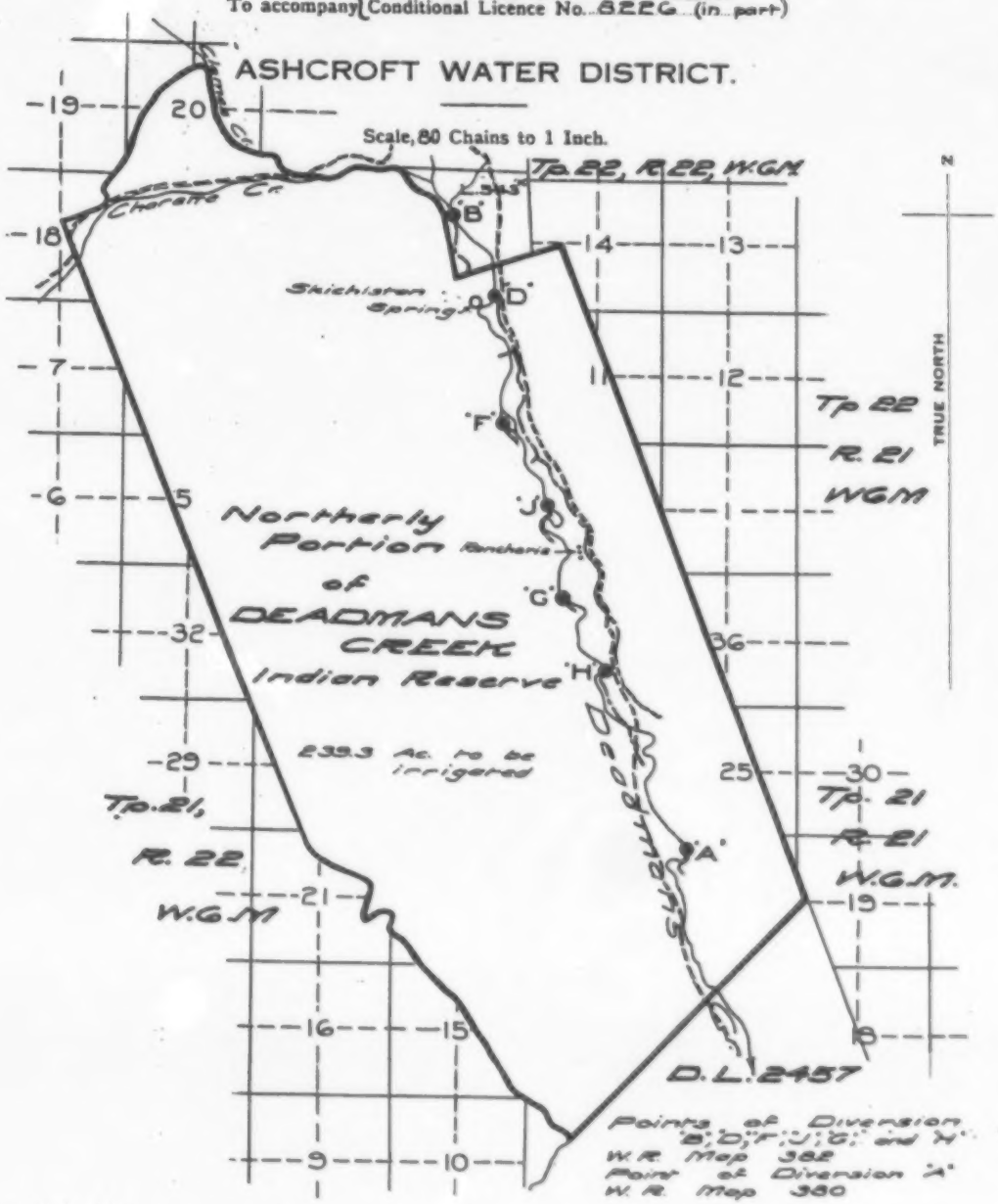
H.D. DeBeck,
Comptroller of Water Rights.

British Columbia.

To accompany { Final Licence No. 10505 for
Conditional Licence No. 8226 (in part)

ASHCROFT WATER DISTRICT.

Scale, 80 Chains to 1 Inch.



Points of Diversion "B" "D" "F" "J" "G" and "H" W.R. Map 382
Point of Diversion "A" W.R. Map 380

Signature E. Davis

Date 15th March, 1939

F.L. 10505 for C.L. 8226 (part)

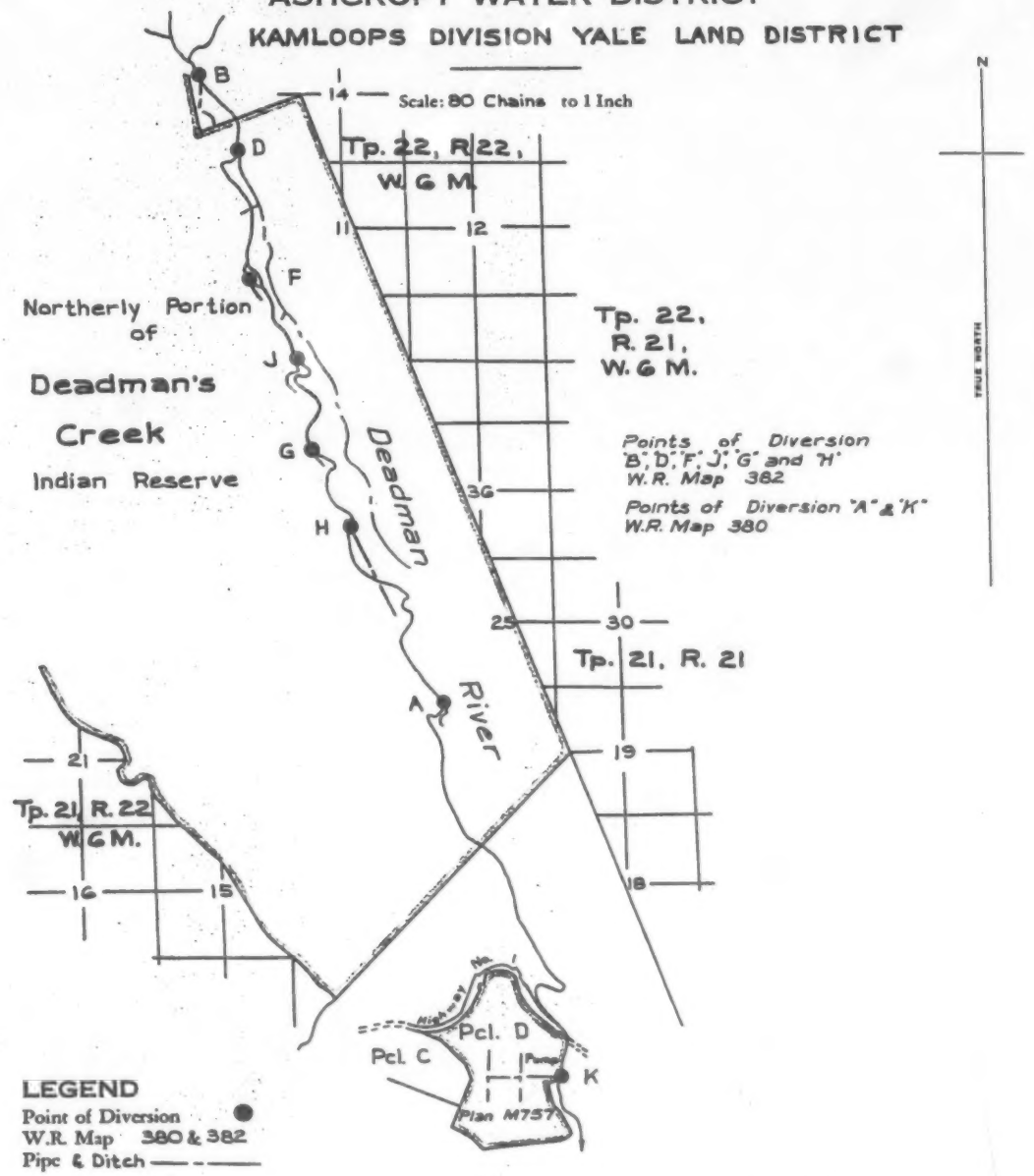
File 25-2-4

EXHIBIT "A"

British Columbia

ASHCROFT WATER DISTRICT

KAMLOOPS DIVISION YALE LAND DISTRICT



LEGEND

Point of Diversion ●
W.R. Map 380 & 382
Pipe & Ditch — - - —

The boundaries of the land to which this licence is appurtenant are shown thus: ═══

Signature [signature]

Date 18th. July 1972

Amended F.L. 10505
File 0241007

Deadman Precinct

100-670-0015

W.R.B. -334-9030

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The ~~Superintendent General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply is Clemes lake

~~a tributary of~~ and the reservoir is in the said lake.

(b.) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(c.) The date from which this licence shall have precedence is 26th November, 1930.

(d.) The purpose for which the water is to be used is as set out in Final Water Licence No. 10701

(e.) The maximum quantity of water which may be ~~diverted from the stream~~ stored is 60 acre feet per annum.

(f.) The period of the year during which the water may be ~~used~~ stored is 1st October to 1st June.

(g.) The land upon which the water may be used is as set out in Final Water Licence No. 10701

as shown in the said Exhibit "A."

(h.) The works for the ~~diversion and the carriage~~ storage of the water consist of dam.

(i.) This licence is issued in substitution of Conditional Water Licence No. 10852.

Date issued July 15, 1939.

C. Davis

Comptroller of Water Rights.

EXAMINED
Map No. 82 E/7
By

File No. 095824

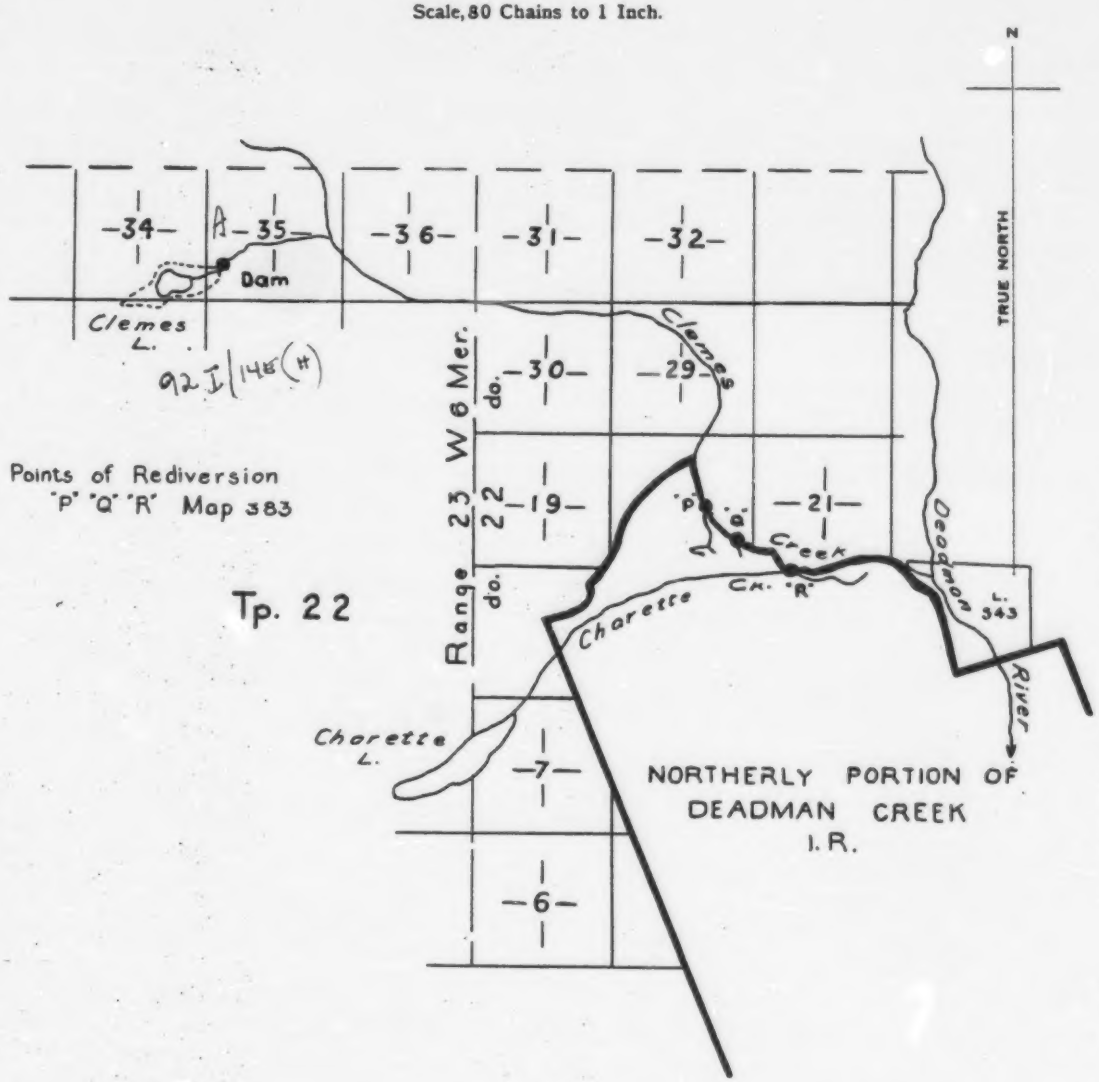
Licence No. 10700

British Columbia.

To accompany { Final Licence No. 10700 for
Conditional Licence No. 10852

ASHCROFT WATER DISTRICT.

Scale, 80 Chains to 1 Inch.



Points of Rediversion
'P' 'Q' 'R' Map 383

Signature E. Davis

92 I/14-E (E-7)

EXHIBIT "A"

Ref. Map 89

Deadman Precinct

Date 15th July 1939.

F.L. 10700 for C.L. 10852

File 035924

For Diversion see F.L. 10701

W.R.B. 2— 4939

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

YOUR LICENCE

FINAL WATER LICENCE.

The ~~Superintendent General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply is Clemes creek

a tributary of Deadmans river.

(b.) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(c.) The date from which this licence shall have precedence is 4th June, 1909.

(d.) The purpose for which the water is to be used is irrigation

(e.) The maximum quantity of water which may be diverted from the stream is 177 acre feet per annum.

(f.) The period of the year during which the water may be used is 1st April to 30th September.

(g.) The land upon which the water may be used is 59 acres of Northerly (unleased) portion of Deadman Creek Indian Reserve,

as shown in the said Exhibit "A."

(h.) The works for the diversion and the carriage of the water consist of three intakes and ditches.

(i.) This licence is issued in substitution of Conditional Water Licence No. 7515.

Date issued July 15, 1939.

E. Davis
Comptroller of Water Rights.

10701

Licence No. 10701

EXTENSION
Map No. 363
057 NW

British Columbia.

To accompany { Final Licence No. 10701 for Conditional Licence No. 7515

ASHCROFT WATER DISTRICT.

Scale, 20 Chains to 1 Inch.

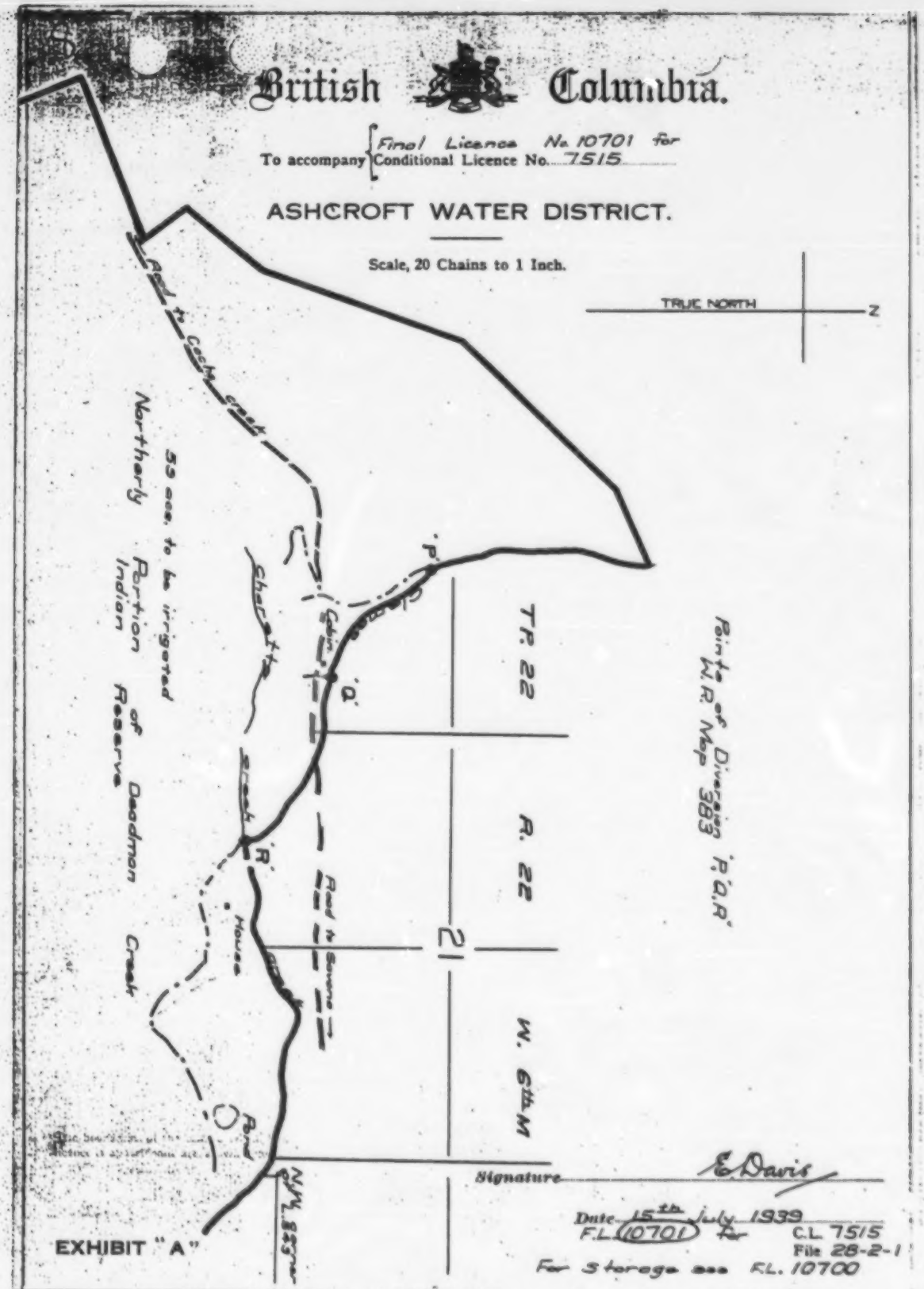


EXHIBIT "A"

Signature E. Davis

Date 15th July 1939

F.L. 10701 for C.L. 7515

File 28-2-1

For Storage see F.L. 10700

Province of British Columbia

WATER LICENCE APPLICATION

PLEASE REFER TO GUIDE NOTES. TO BE ACCEPTED, THIS APPLICATION MUST BE COMPLETED FULLY AND ACCOMPANIED BY A $25.00 APPLICATION FEE.

PLEASE PRINT FIRMLY (Do Not Erase) FILE NO: 3001428

1. Name	The Department of Fisheries and Oceans
Mailing Address	Apt. # 400 · Street # 555 · Street West Hastings Street · Post Office Box # · City Vancouver · Province B.C. · Postal Code V6B 5G3
Property Address if Different	
	Home Tel: · Business Tel: 666-6306 · Message Tel:
2. Source	Deadman River and Tingley Springs Drainage Channel · Discharges into: Deadman River
3. Purpose and Quantity	Domestic _____ gallons a day. · Irrigation _____ number of acres. · Storage _____ acre feet a year. · Other (Specify) Fish culture 5cfs from River, 5cfs from Drainage Channel
4. Place of Use	Legal description of property where water is to be used: Skeechestn Indian Reserve
Tenure to Land	Registered Owner ☐ Lessee ☐ Other
5. Works	THE PROPOSED WORKS WILL CONSIST OF: Pipe ☒ Irrigation System ☐ Trough ☐ Tank ☐ · Storage Works: Height of Dam _____ ft. · Construction Material PVC · Maximum Area of Reservoir _____ ac. · Quantity of Water Stored _____ ac. ft. · Other Works: River Intake, Drainage channel intake, Incubation Area, Rearing channels · Joint Works ☐ · Other users:
6. Point of Diversion/ Storage Site	Location: 15 km U/S from Thompson River
7. Lands Affected	The works will physically affect (by crossing or flooding) the following lands:

Legal Description of Land Affected	Name of Owner (including Crown)
Skeechestn Indian Reserve	Skeechestn Indian Band
Intakes are on border of Indian Reserve	
and Lot #543 Ashcroft Water District, Deadman	
Precinct	

8. Any Additional Relevant Information	

NOTE: A sketch must accompany your application. See guide notes, item 9, for sketch requirements.

MINISTRY OF THE ENVIRONMENT AND PARKS WATER MANAGEMENT FEB 28 1989 KAMLOOPS, B.C.

See attached map.

Minister, Dept of Fisheries and Oceans (Applicant's Signature) A. Beaudemin (Agent's Signature) 20 Feb 89 (Date)

FOR OFFICIAL USE ONLY:

This is to certify that the sum of Twenty-five ☒ dollars ($ 25.00) was received from the undersigned for payment of application for water licence.

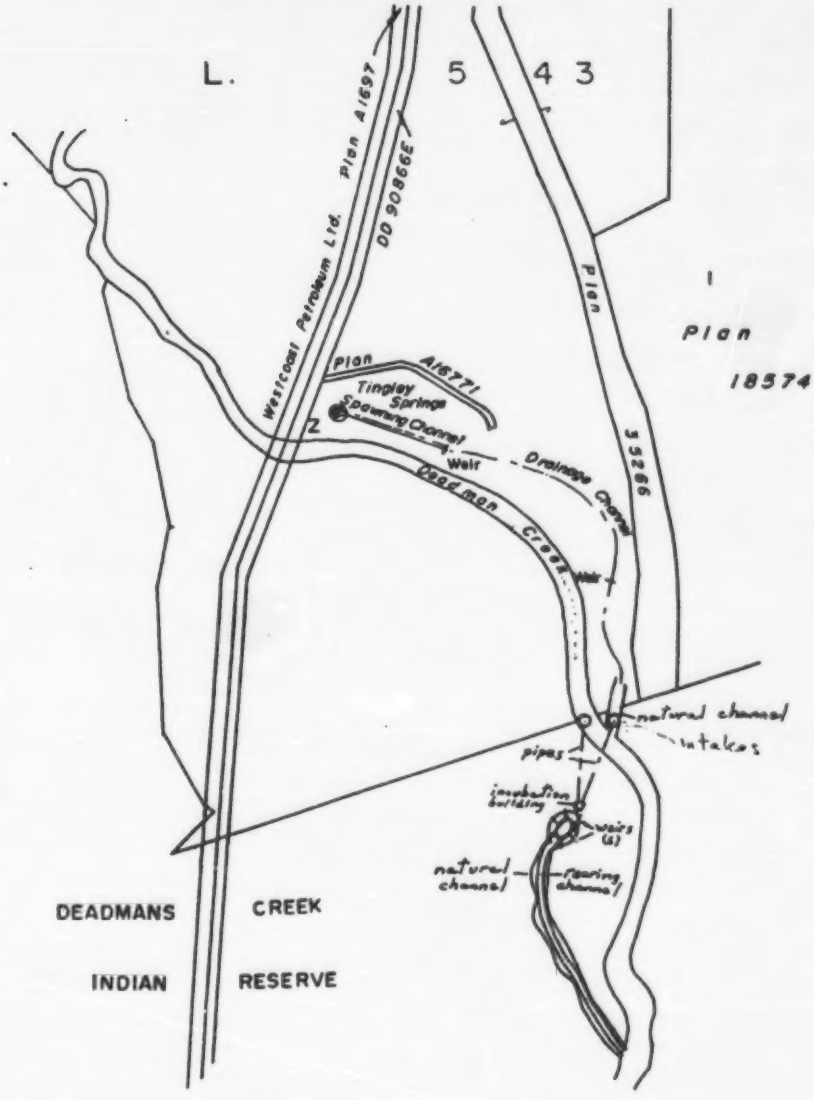
Dept. of Fisheries & Oceans (Applicant (please print)) Feb. 24/89 (Date) M. Levin (Received By)

309946 J (Receipt Number)

To be removed and forwarded with Batch Transmittal Sheet

ASHCROFT WATER DISTRICT

DEADMAN PRECINCT



W.R.Map 382
Ref.Map 92 I/15 d, e

WATER RIGHTS BRANCH	
KAMLOOPS REGIONAL OFFICE	
TO ACCOMPANY REPORT ON Approval Appl'n 3-838	
SCALE: VERT n/a HOR. 1"=500'	DATE July 27/88
J.A. Truscott ENGINEER	
FILE NO: A3-838 DWG No. 1 of 1	

Province of British Columbia

WATER LICENCE APPLICATION

PLEASE REFER TO GUIDE NOTES. TO BE ACCEPTED, THIS APPLICATION MUST BE COMPLETED FULLY AND ACCOMPANIED BY A $25.00 APPLICATION FEE.

PLEASE PRINT FIRML. (Do Not Erase)

FILE NO: 3001980

1. Name	DEPT. FISHERIES & OCEANS (PACIFIC REGION)				
Mailing Address	Apt. # 400	Street # 555	Street WEST HASTINGS ST.		Post Office Box #
	City VANCOUVER		Province B.C.		Postal Code V6B 563
Property Address If Different	SKEETCHESTN INDIAN RESERVE TP. 21 & 22, RGE. 22, W.6M., KAMLOOPS DIVISION OF YALE DISTRICT BRITISH COLUMBIA.				
	Home Tel:	Business Tel: 666-0645		Message Tel:	
2. Source	DEADMAN RIVER		Discharges into: THOMPSON RIVER.		
3. Purpose and Quantity	Domestic _____ gallons a day.		Irrigation _____ number of acres.		
	Storage _____ acre feet a year.		Other (Specify) 5.0 C.F.S SUPPLEMENT TO TAYLOR CHANNEL		
4. Place of Use	Legal description of property where water is to be used: SKEETCHESTN INDIAN RESERVE ON EAST SIDE OF DEADMAN RIVER OPPOSITE LOT 4, TP. 21 & 22, RGE. 22, W. 6M. KAMLOOPS DIVISION OF YALE DISTRICT BRITISH COLUMBIA				
Tenure to Land	Registered Owner ☑ Lessee ☐ Other agreement with registered owner				
5. Works	THE PROPOSED WORKS WILL CONSIST OF: Pipe ☐ Irrigation System ☐ Trough ☐ Tank ☐				
	Storage Works: Height of Dam _____ ft.		Construction Material _____		
	Maximum Area of Reservoir _____ ac.		Quantity of Water Stored _____ ac. ft.		
	Other Works: IRRIGATION DITCH.	Joint Works ☐	Other users:		
6. Point of Diversion/ Storage Site	Location: U/S old dam existing water irrigation ditch valve see attached blueprint. 14-23-24				
7. Lands Affected	The works will physically affect (by crossing or flooding) the following lands:				
	Legal Description of Land Affected		Name of Owner (including Crown)		
	see place of use		SKEETCHESTN INDIAN BAND.		
8. Any Additional Relevant Information	under section 13(1)a of PART 3 (Fees, RENTALS & charges) of the Revised WATER ACT the Federal CROWN is exempt paying of fees for water licences.				

NOTE: A sketch must accompany your application. See guide notes, item 9, for sketch requirements.

Mike Landrick
Applicant's Signature

MINISTRY OF ENVIRONMENT
RECEIVED
JUN 27 1991
Agent's Signature

June 24/91
Date

FOR OFFICIAL USE ONLY:
KAMLOOPS, B.C.

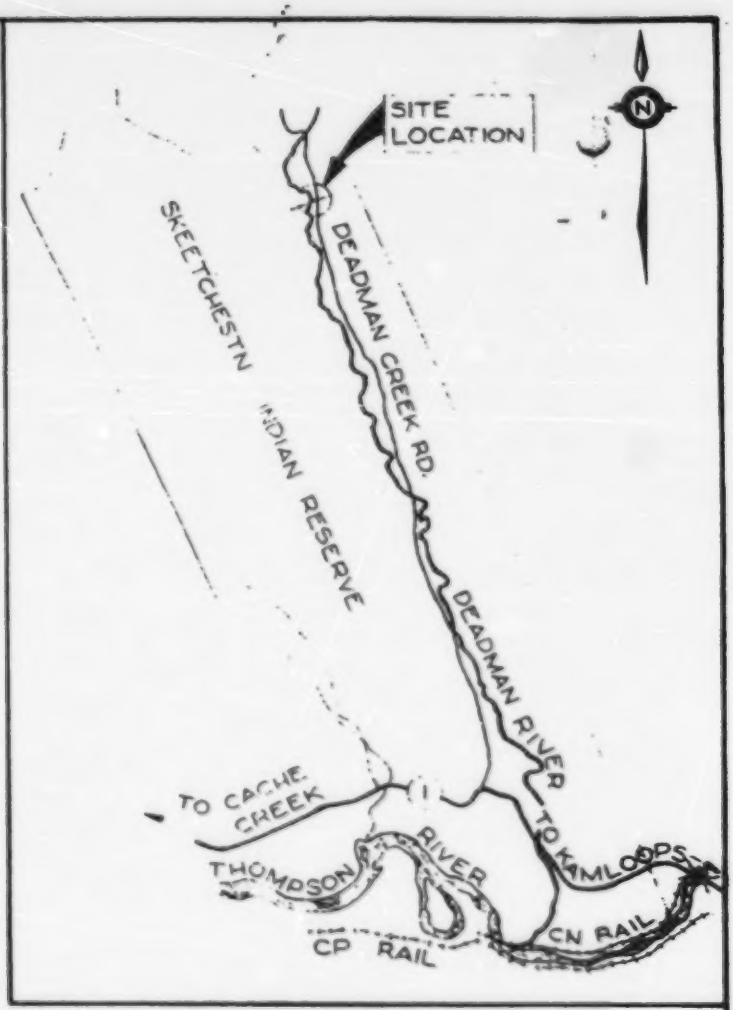
This is to certify that the sum of _____ dollars ($ _____)
was received from the undersigned for payment of application for water licence.

N/A

Applicant (please print) | Date | Received By

Receipt Number

To be removed and forwarded with Batch Transmittal Sheet



LOCATION MAP

SCALE 1:100 000

0+20

0+10

0+00

102.0

15 pc

17th November, 1976.

Indian and Northern Affairs,
Box 10061,
700 West Georgia Street,
Vancouver, B. C.
V7Y 1C1

Dear Sirs:

Water Licence Applications on Dasdaan River - filed 18th August, 1971 and 1st May, 1973.

Investigation has shown that the applied for water requirements can now be supplied by Dasdaan Creek Improvement District within whose boundaries the dominant land is located.

In view of the foregoing, these applications are hereby refused.

Yours truly,

L. H. Dubach,
Comptroller of Water Rights.

F.F/fz

c.c. Environment Canada, Fisheries - Pacific Region
1090 West Pender Street, Vancouver, B. C.
V6E 2P1

- your letters (file 31-1-013) refer

2pc

FILE WITH WATER RECORDER

CLINTON

Application for a Water Licence

WATER ACT

(Section 8)

I, Director of Indian Affairs & Northern Development
(Full name or names, if land owned jointly.)

of Room 224, Federal Building, 317 Seymour Street, Kamloops, B. C.
(Address.)

hereby apply to the Comptroller of Water Rights for a licence to {divert and use / ~~xxxx~~} water out of

Deadman's Creek which flows South
(Name of creek, lake, or spring.) (Direction of flow.)

and discharges into Thompson River and give notice of my application to all persons affected.

The point of diversion / The storage dam } will be located at various locations along creek within the reserve boundaries.
(Give distance and direction from some surveyed or known point.)

The quantity of water to be diverted or stored is 1800 acre feet/annum.
(Cubic feet per second, gallons per day, or acre-feet per annum.)

The purpose for which the water will be used is sprinkler irrigation.

The land or mine on which the water will be used is Lot Deadman's Creek Reserve

A copy of this application was posted on the Tenth (Day.) August (Month.), 19 71

at the proposed point of diversion or site of the dam and on the land or mine where the water is to be used

and two copies will be filed in the office of the Water Recorder at Kamloops, B. C., B.C.

Objections to this application may be filed with the said Water Recorder or with the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C., within thirty days of the serving of a signed copy of the application.

Director, Department of Indian Affairs & Northern Development. *Applicant.*

By J. L. Hogan, *Agent.*
District Supervisor,
Thompson River District.

IMPORTANT:— Irrigation

Every applicant must do the following:—

(1) *Post the application on the ground*; that is, in conspicuous places at or near the proposed point of diversion, site of the dam (if any), and place of use.

(2) *File two copies with the Water Recorder* in whose district the point of diversion will be, within ten days of the posting on the ground.

(3) Within fifty days of the posting of the application on the ground, serve signed copies on all owners of land or mining property that will be affected physically by the proposed works or by the operation or utilization thereof, and on all licensees or prior applicants whose points of diversion are at or below the applicant's proposed point of diversion.

All copies must be signed and completed by filling in the blanks in the above form; and, in addition, the two copies filed with the Water Recorder must contain a sketch showing the applicant's land, the location of the point of diversion and the dam (if any), and all land touched or crossed by the works, and the additional information indicated on the other side of this form.

It is advisable to file the application with the Water Recorder as soon as possible after posting it on the ground because the date of filing will, in most cases, determine the priority of the licence that may be issued.

921/N.E.(D-E-1)

NOTE.—This sheet need only be completed on the two copies of the application filed with the Water Recorder.

To the Comptroller of Water Rights:

In support of my application for a water licence I submit the following information:—

(1) My title to the place of use is Indian Reserve
(Whether registered owner, agreement holder, pre-emptor, etc.)

(2) The proposed works will be Pumps and sprinklers.
(Give general description—pumps, pipe, ditch, etc.)
Existing ditches will be utilized to their fullest extent. Additional intakes (pumping systems) will be installed as development of new land proceeds.

(3) The dam to be constructed will be a _____ (Type.) _____ dam, and will be _____ feet in height, and _____ feet in length.

(4) The maximum area of the reservoir will be _____ acres.

(5) The depth of storage at the dam, from bottom of sluice-pipe to crest of the spillway, will be _____ feet.

(6) The head of water to be used will be _____ (For power and hydraulic mining only.) feet.

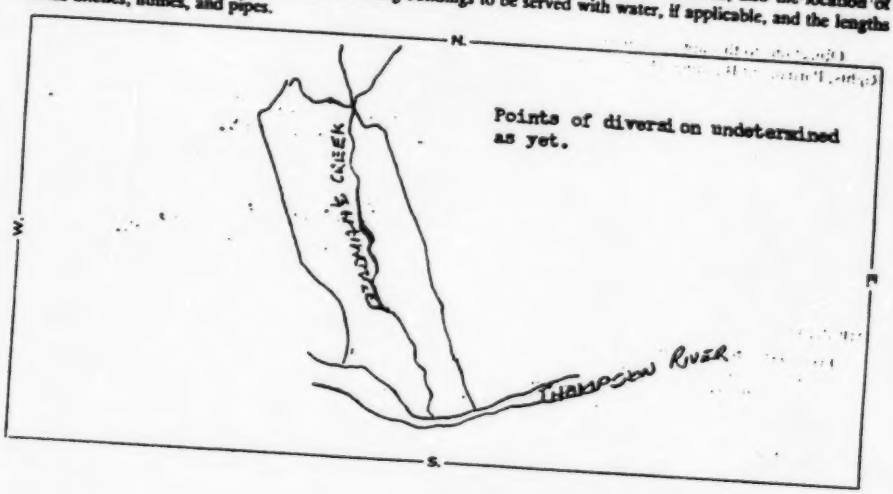
(7) The area of land to be irrigated will be 600 acres.

(8) (*a*) The works will be entirely on my own property. Yes.

(*b*) The works will affect physically the property of the following owners:—

Name of Owner, including the Crown	Legal Description of Land	Area Required for Works	
		Length	Breadth
Canada	Same		

Sketch, showing applicant's land and all other land touched by the works or flooded, also the location of the point of diversion and other works, including buildings to be served with water, if applicable, and the lengths of all ditches, flumes, and pipes.



Director, Department of Indian Affairs & Northern Development.
Applicant.

J. L. Boman, District Supervisor,
Agent.
Thompson River District,
Indian & Eskimo Affairs,
Room 224, 317 Seymour Street,
Kamloops, B. C.

WRN 4—0

2 pc

FILE WITH WATER RECORDER:
OUR FILE: 03/6824

FOR WATER RECORDER STAMP
GOVERNMENT AGENT
MAY 3 1973
CLINTON

Application for a Water Licence

WATER ACT

(Section 8)

I, Director of Indian Affairs & Northern Development
(Full name or names, if land owned jointly.)

of Room 224, Federal Building, 317 Seymour Street, Kamloops, B.C.
(Address.)

hereby apply to the Comptroller of Water Rights for a licence to {divert and use / store} water out of

Deadman's Creek which flows South
(Name of creek, lake, or spring.) (Direction of flow.)

and discharges into Thompson River and give notice of my application to all persons affected.

The point of diversion / The storage dam will be located at Southern end of Snohoosh Lake and various locations along the Creek within the Indian Reserve Boundaries
(Give distance and direction from some surveyed or known point.)

The quantity of water to be diverted or stored is 4473 acre feet/annum
(Cubic feet per second, gallons per day, or acre-feet per annum.)

The purpose for which the water will be used is storage and irrigation

The land or mine on which the water will be used is Lot Deadman's Creek Reserve

A copy of this application was posted on the 30 (Day.) April (Month.), 1971

at the proposed point of diversion or site of the dam and on the land or mine where the water is to be used

and two copies will be filed in the office of the Water Recorder at Clinton British Columbia.

Objections to this application may be filed with the said Water Recorder or with the Comptroller of Water Rights, Parliament Buildings, Victoria, British Columbia, within thirty days of the serving of a signed copy of the application.

Director, Dept. of Indian Affairs and Northern Development
Applicant.

92I/SW

By J. F. Cornwall.
Agent.

J. F. Cornwall, District Superintendent of Economic Development,
Thompson River District Agent's address.
317 Seymour Street
Kamloops, B.C.
372-8871

DEPT. OF LANDS FORESTS AND WATER RESOURCES
WATER RES.
MAY 3 1973
MAIL ROOM
VICTORIA, B. C.

IMPORTANT

① Irrigation
② Storage

Every applicant must do the following:—

(1) *Post the application on the ground:* that is, in conspicuous places at or near the proposed point of diversion, site of the dam (if any), and place of use.

(2) *File two copies with the Water Recorder* in whose district the point of diversion will be, within ~~ten~~ 20 days of the posting on the ground.

(3) Within ~~fifty~~ days of the posting of the application on the ground, serve signed copies on all owners of land or mining property that will be affected physically by the proposed works or by the operation or utilization thereof, and on all licencees or prior applicants whose points of diversion are at or below the applicant's proposed point of diversion.

All copies must be signed and completed by filling in the blanks in the above form; and, in addition, the two copies filed with the Water Recorder must contain a sketch showing the applicant's land, the location of the point of diversion and the dam (if any), and all land touched or crossed by the works, and the additional information indicated on the other side of this form.

It is advisable to file the application with the Water Recorder as soon as possible after posting it on the ground because the date of filing will, in most cases, determine the priority of the licence that may be issued.

3PC

NOTE.—This sheet need only be completed on the two copies of the application filed with the Water Recorder.

To the Comptroller of Water Rights:

In support of my application for a water licence I submit the following information:—

(1) My title to the place of use is Indian Reserve
(Whether registered owner, agreement holder, pre-emptor, etc.)

(2) The proposed works will be pumps & sprinklers
(Give general description—pump, pipe, ditch, etc.)

existing ditches will be utilized to their fullest extent. Additional intakes (pumping systems) will be installed as development of new land proceeds.

(3) The dam to be constructed will be a composite earth fill and concrete (Type.) dam, and will be 25 feet in height, and 110 feet in length.

(4) The maximum area of the reservoir will be 250 acres.

(5) The depth of storage at the dam, from bottom of sluice-pipe to crest of the spillway, will be 18 feet.

(6) The head of water to be used will be N/A feet.
(For power and hydraulic mining only.)

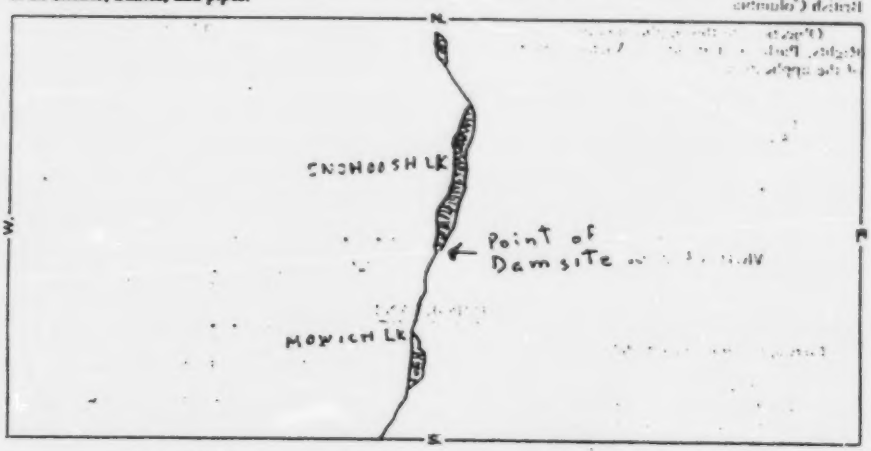
(7) The area of land to be irrigated will be 1491 acres.

(8) (*a*) The works will be entirely on my own property, or

(*b*) The works will affect physically the property of the following owners:—

Name of Owner, including the Crown	Land Description of Land	Area Required for Works	
		Length	Breadth
W. P. Phillip ✓			
J. Snell ✓			
Mrs. Josephine Allan ✓			
C. E. Brousseau ✓			
R. Crais			
D. Dockstender ✓			
R. Eld ✓			
[illegible] Massey ✓			

Sketch, showing applicant's land and all other land touched by the works or flooded, also the location of the point of diversion and other works, including buildings to be served with water, if applicable, and the lengths of all ditches, flumes, and pipes.



Director, Dept. of Indian Affairs & Northern Development
Applicant.

J. F. Cornwall
Agent.

J. F. Cornwall,
District Superintendent of Economic Development
Room 224, 317 Seymour Street
Kamloops, B.C.
372-8871

WRB.4—6

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/03/08 14:16
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD47400 - 92.I.095 A
END POINT : 807185 - Clemes Creek right of Deadman River

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD RED POD Comments					Prec	
1900/06/06	P010701	0261008 59 AC MLY PORTION DEADMAN CREEK IR	SKEETCHESTN INDIAN BAND 901-607-7169 BOX 178 SAVONA BC V0K2J0	IRR	177.00 AF	Apr 01	Sep 30	STOR AT P 10700 CLEMES LK FORMERLY DEADMAN'S CREEK INDIAN BAND	
Clemes Creek		WR92.I.085	Q N					02P ASH - DEADMAN	
Clemes Creek		WR92.I.085	R N						
Charette Creek		WR383	R N						
1930/08/27	P012247	0134367 46.5 AC GP NE 1/4 SEC 29 TP 22 R 22 W 6 M	HYNDS CANDACE L JACKSON DAVID L BOX 367 SAVONA BC V0K2J0	IRR	75.00 AF	Apr 01	Sep 30		
Clemes Creek		WR92.I.095	A N					02P ASH - DEADMAN	
1940/08/31	P004060	0160882 22.2 AC GP PARCEL A (DD 27061F) SEC 21 & 22 TP 22 R 22 W6M EXC PLAN 30820	CRAIG RONALD & BELINDA BOX 74 SAVONA BC V0K2J0	IRR	55.50 AF	Apr 01	Sep 30		
Clemes Creek		WR383	AJ N					02P ASH - DEADMAN	
1941/09/06	P012248	0164885 46.5 AC GP NE 1/4 SEC 29 TP 22 R 22 W 6 M	HYNDS CANDACE L JACKSON DAVID L BOX 367 SAVONA BC V0K2J0	IRR	25.00 AF	Apr 01	Jun 30		
Clemes Creek		WR92.I.095	A N					02P ASH - DEADMAN	

---------- Total of 6 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJULAY
Date Report Requested : 1996/03/08 10:27
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : PO65895 - 92.1.995 S
END POINT : A07316 - Clowes Lake on Clowes Creek

Stream Register Report | Water Licence Information System | DATE: 1996/03/08 TIME: 14:27 PAGE: 001

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	POD	RED POD Comments	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
1930/11/26	F010700	0095924	STOR FOR F 10701 CLEMES CR	SKEETCHESTN INDIAN BAND 981-687-7169 BOX 178 SAVONA BC V0K2J0			STORF	60.00 AF	Oct 01	Jun 01	STOR IN LK FORMERLY DEADMAN'S CREEK INDIAN BAND	
	Source		WR Map	POD	RED	POD Comments					Proc	
	Clemes Lake		WR92.I.095	E	N						02F ASH - DEADMAN	

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/03/08 14:22
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD46876 - 92P/8E(2-f) XX
END POINT : 80476 - Deadman River right of Thompson River

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source	WR Map	POD RED POD Comments					Prmt	
1888/08/16	P010505	0268809	239.3 AC OF PARCEL D & SLY PORTION OF DEADMAN'S CR I R RSVD	SKEMPCHESTN INDIAN BAND 981-467-7149 BOX 178 SAVONA BC V0K2J0	DOM IRR	5,000.00 GD 718.00 AF	Jan 01 Apr 01	Dec 31 Sep 30	INCIDENTAL DOMESTIC FORMERLY DEADMAN'S CREEK INDIAN BAND	
	Deadman River		WR300	E H				029 ASH - DEADMAN	
	Deadman River		WR300	A H					
	Deadman River		WR302	H H					
	Deadman River		WR302	G H					
	Deadman River		WR302	J H					
	Deadman River		WR302	F H					
	Deadman River		WR302	D H					
	Deadman River		WR302	B H					
1892/09/09	C035716	0241300	24.5 AC OF THAT PART OF L 543 RSVD SHOWN OUTLINED ON ATTACHED PLAN	BOBBIT FLOYD W & JULIE C BOX 125 SAVONA BC V0K2J0	DOM IRR	500.00 GD 73.50 AF	Jan 01 Apr 01	Dec 31 Sep 30		A/A APPORTIONMENT PEND
	Deadman River		WR302	W H				029 ASH - DEADMAN	
	Deadman River		WR302	X H					
1892/09/09	C108722	0247531	3.8 ACS OF THAT PTN OF LOT 1 SEC 22 T P 22 R 22 W6M RSVD PLAN KAP51197 LYING SOUTH & WEST OF DEADMAN-VIDETTE RD, PLAN 35266	BOBBIT FLOYD W & JULIE C BOX 125 SAVONA BC V0K2J0	DOM IRR	500.00 GD 11.40 AF	Jan 01 Apr 01	Dec 31 Sep 30		
	Deadman River		WR303	H3 H				029 ASH - DEADMAN	
	Deadman River		WR303	J3 H	FOR WATER TROUGH				
	Deadman River		WR303	K3 H	FOR WATER TROUGH				
1892/09/09	P054677	0241300	26.3 AC OF NW 1/4 OF SEC 22 & PARCEL A (DD 270611F) OF SW 1/4 OF SEC 22 OF TP 22 R 22 W6M EXC PLAN 30620	CRAIG RONALD & SELINDA BOX 74 SAVONA BC V0K2J0	IRR	70.90 AF	Apr 01	Sep 30		
	Deadman River		WR3H3	A H				029 ASH - DEADMAN	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	POD	RED POD	Comments	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map									Proc	
1893/01/13	C104457	0261381	NW1/4 OF SECTION 27 TOWNSHIP 22 RANGE 22 W6M EDYD	BAMFORD JAMES H & LEAH A BOX 250 SAVONA BC V0K2J0				IRR	50.00 AF Apr 01 Sep 30				
	Deadman River		WR303		NH	N						02F ASH - DEADMAN	
	Deadman River		WR303		PP	N							
1906/01/01	F005660	0261382	21 AC OF SE 1/4 SEC 25 TP 23 R 22 W6M	GEORGE ROBERT A & CAROL M BOX 129 SAVONA BC V0K2J0				IRR	52.50 AF Apr 01 Sep 30				
	Deadman River		WR306		A	N						02F ASH - DEADMAN	
1924/02/09	F009872	0052220	31.7 AC OF L 659 LILLOOET DIST N OF DEADMAN R	WEYERHAEUSER CANADA LTD BOX 800 KAMLOOPS BC V2C5M7				IRR	48.00 AF Apr 01 Sep 30				
	Deadman River		WR92P/SE(2-f)		XX	N						02F ASH - DEADMAN	
1926/01/18	F008270	0066477	8.6 AC OF SW 1/4 SEC 36 TP 22 R 22 W6M	BERTRAN MARK VINCIGUERRA DIVA BOX 384 SAVONA BC V0K2J0				IRR	21.50 AF Apr 01 Sep 30				
	Deadman River		WR303		LL	N						02F ASH - DEADMAN	
1939/09/11	C052212	0136725	15 AC OF SE 1/4 & ELY 5 CHAINS OF THE SW 1/4 OF SEC 25 TP 23 R 22 W6M	GEORGE ROBERT A & CAROL M BOX 129 SAVONA BC V0K2J0				IRR	37.50 AF Apr 01 Sep 30				
	Deadman River		WR306		X	N						02F ASH - DEADMAN	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Prec	
1939/09/11	C052313	0346414	3.5 AC OF LS 10 OF SEC 25 TP 23 R 22 W6M	KEHLER DAVID J & DIANNE BOX 160 SAVONA BC V0K2J0	IRR	8.75 AF	Apr 01	Sep 30		
	Deadman River		WR386	W N					02F ASH - DEADMAN	
1942/03/18	F019289	0166661	12 AC OF NW 1/4 SEC 36 TP 22 R 22 W6M	KEEPING GERALD R & JESSIE M BOX 69 SAVONA B C V0K2J0	IRR	30.00 AF	Apr 01	Sep 30		
	Deadman River		WR383	DD N					02F ASH - DEADMAN	
1945/05/19	F014655	0156131	12 AC OF SW 1/4 SEC 27 TP 22 R 22 W6M	CRAIG RONALD & BELINDA BOX 74 SAVONA BC V0K2J0	IRR	30.00 AF	Apr 01	Sep 30		
	Deadman River		WR383	N N					02F ASH - DEADMAN	
1954/05/14	F019332	0203827	17 AC OF NE 1/4 SEC 26 TP 23 R 22 W6M	GEORGE ROBERT A & CAROL M BOX 129 SAVONA BC V0K2J0	IRR	42.50 AF	Apr 01	Sep 30		
	Deadman River		WR386	N N					02F ASH - DEADMAN	
1961/12/28	C039325	0240157	30 AC OF LS 3, 6, 7, 8 & 9 OF SEC 14 TP 23 R 22 W6M	BENDEAR RONALD T & SUSAN M BOX 8 SAVONA BC V0K2J0	IRR	75.00 AF	Apr 01	Sep 30		
	Deadman River		WR386	P N					02F ASH - DEADMAN	
	Deadman River		WR386	N N						

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		NR Map	POD RED POD Comments					Proc	
1965/03/01	C031026	0240610	20 AC OF N 1/2 OF NW 1/4 SEC 13 TP 23 R 22 W6M	GEORGE ROBERT A & CAROL M BOX 129 SAVONA BC V0K2J0	IRR	50.00 AF	Apr 01	Sep 30		
	Deadman River		WR306	Q N					02P ASH - DEADMAN	
1967/10/24	C033000	0277265	17 AC OF S 1/2 OF LS 11 SEC 14 TP 23 R 22 W6M	HENDEAK RONALD T & SUSAN M BOX 8 SAVONA BC V0K2J0	IRR	51.00 AF	Apr 01	Sep 30		
	Deadman River		WR306	S N					02P ASH - DEADMAN	
1969/01/28	F021509	0285164	50 AC OF NW 1/4 SEC 27 & SW 1/4 SEC 34 TP 22 R 22 W6M	ALLAN JAMES D & DOROTHY V BOX 162 SAVONA BC V0K2J0	DOM IRR	1,000.00 GD 125.00 AF	Jan 01 Apr 01	Dec 31 Sep 30	DOMESTIC (STOCK WATERING)	A/A APPORTIONMENT PEND
	Deadman River		WR303	LL N					02P ASH - DEADMAN	
	Deadman River		WR303	PP N						
	Deadman River		WR303	NN N						
1974/01/23	C046957	0322305	ALL THE LANDS WITHIN THE BDYS OF	DEADMAN'S CREEK IMPROVEMENT DISTRICT BOX 338 SAVONA BC V0K2J0	IRRLA	3,760.00 AF	Apr 01	Sep 30		
	Deadman River		WR306	V N					02P ASH - DEADMAN	
1974/04/22	C048102	0322968	BLK N OF DEADMAN'S CR I R 61 KDYD PLAN M11710	SKEETCHESTN INDIAN BAND 981-687-7169 BOX 178 SAVONA BC V0K2J0	DOM	500.00 GD	Jan 01	Dec 31	FORMERLY DEADMAN'S CREEK INDIAN BAND	
	Deadman River		WR300	M M					02P ASH - DEADMAN	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	POU	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Proc	
1975/05/01	C048103	0328737	BLK J, K & L OF DEADMAN'S CR I R 01 KDYD PLAN M11710	SKEETCHESTN INDIAN BAND 981-687-7169 BOX 178 SAVONA BC V0K2J0	DOM	1,000.00 GD	Jan 01	Dec 31	FORMERLY DEADMAN'S CREEK INDIAN BAND	
	Deadman River		WR380	H H					02F ASH - DEADMAN	
1988/03/25	2102719	3001185	L 7823 LILLOOET DIST THE CONSERVATION PROJECT OF THE LICENSEE WITHIN UCL LILLOOET DIST	FISHERIES BRANCH 1259 DALHOUSIE DR KAMLOOPS BC V2C5Z5	CONST CONUS	4,000.00 AF 1.00 CS	Jan 01 Jan 01	Dec 31 Dec 31		APP APPLIC-CLEARED
	Deadman River		WR92P/SE(2-d)	23 N					02F ASH - DEADMAN	
1989/02/23	2102720	3001420	THE CONSERVATION PROJECT OF THE APPLICANT WITHIN THE SKEETCHESTN I R	FISHERIES & OCEANS CANADA 400 - 555 W HASTINGS ST VANCOUVER BC V6B5G3	CONWK	5.00 CS	Jan 01	Dec 31		APP APPLIC-CLEARED
	Deadman River Tingley Springs		WR382 WR382	AA N BB N					02F ASH - DEADMAN	
1990/07/11	C102723	3001849	NW1/4 SEC 36 TWP 22 R 22 W6M KDYD	KEEPING GERALD R & JESSIE N BOX 69 SAVONA B C V0K2J0	SW	1,000.00 GD	Jan 01	Dec 31		
	Deadman River		WR383	H3 N					02F ASH - DEADMAN	
1991/06/07	C102976	3001959	CONSERVATION PROJECT OF THE LICENSEE WITHIN DL 2457 KDYD & SKEETCHESTN IR NO. 1	FISHERIES & OCEANS CANADA 400 - 555 W HASTINGS ST VANCOUVER BC V6B5G3	CONWK	0.00 TF	Jan 01	Dec 31	FISH FENCE	
	Deadman River		WR380	I N					02F ASH - DEADMAN	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Proc	
1991/06/27	2102975	1001980	CONSERVATION PROJECT OF THE LICENSEE WITHIN SKEETCHESTN INDIAN RESERVE	FISHERIES & OCEANS CANADA 400 - 555 W HASTINGS ST VANCOUVER BC V6B5G3	CONUS	5.00 CS	Jan 01	Dec 31		APP APPLIC-CLEARED
	Deadman River		WR382	D N					02F ASH - DEADMAN	
1976/01/23	C047924	0322385	STOR FOR C 46957	DEADMAN R	DEADMAN'S CREEK IMPROVEMENT DISTRICT BOX 338 SAVONA BC V0K2J0	STORP	5,000.00 AF	Oct 01	Jun 30	STOR IN SHONOOSH LK & NOWICH LK
	Shohoosh Lake		WR387	G N					02F ASH - DEADMAN	

---------- Total of 26 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/03/08 14:24
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : PD67366 - 382 C
END POINT : SO7197 - Skichistan Spring

Stream Register Report

Water Licence Information System

DATE: 1996/03/08
TIME: 14:24
PAGE: 001

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD	RED POD	Comments			Prec	
1888/09/26	F010504	0241007	25 AC OF PART OF DEADMANS CR I R KDYD	SKEETCHESTN INDIAN BAND 981-687-7169 BOX 178 SAVONA BC V0K2J0	IRR	75.00 AF	Apr 01	Sep 30	FORMERLY DEADMAN'S CREEK INDIAN BAND	
	Skichistan Spring		WR302	C	N				02F ASH - DEADMAN	

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/03/08 14:25
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : PD47544 - 387 0
END POINT : S07236 - Snoboosh Lake on Deadman River

Stream Register Report | Water Licence Information System | DATE: 1996/03/08 TIME: 14:25 PAGE: 001

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	POC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		MR Map	POD	RED POD Comments					Proc	
1976/01/23	C047936	0322305	STOR FOR C 44957	DEADMAN R	DEADMAN'S CREEK IMPROVEMENT DISTRICT BOX 338 KAMLOOPS BC V0E1J0	STORP	5,000.00 AF	Oct 01	Jun 30	STOR IN SHUSWAP LK & MOWICH LK
Shuswap Lake		MR307	0	N						O2F ASH - DEADMAN

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DOUGS
Date Report Requested : 1996/03/19 15:30
Report Sorted By : Source Quantity - Priority Date - Licence Number
Selection Criteria
STARTING POINT : 0051193 - 3755A 3
END POINT : 60383 - Thompson River left of Fraser River

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Proc	
1898/04/20	C107883	0241303	WITHIN BOUNDARIES OF CORP OF VILLAGE OF ASHCROFT	ASHCROFT VILLAGE OF BOX 129 ASHCROFT BC V0K1A0	WMLA	36,500,000.00 GY	Jan 01	Dec 31	100,000 GPD	
	Thompson River		WR304A	Y N					02A ASH - ASHCROFT	
1932/02/13	F011873	0105569	136 AC OF L 1 OF 4 YALE LYTTON (EXC ON 27 AC PARCEL OF L 424 KAMLOOPS (EXC SE PART A ISLAND) & OF FRAC LS 11, 12 & 14 SEC 36 TP 20 R 24 W6M SIT. S OF THOMPSON R	I C I CANADA INC CONTINENTAL EXPLOSIVES 110-6651 ELMBRIDGE WAY RICHMOND BC V7C5C2	IRR	204.00 AF	Apr 01	Sep 30		
	Thompson River		WR92.I.074.3	Q N					02A ASH - ASHCROFT	
1957/01/05	C027086	0214666	100 AC OF L 399 KDYD EXC L 1 PLAN 6014 & FRAC NE 1/4 OF SEC 32 TP 20 R 21 LYING N OF CPR R/W & FRAC SE 1/4 OF SEC 5 TP 21 R 21 W6M	PARES BRANCH SOUTHERN INT REG - THOMPSON RIVER DIST 1210 MCGILL RD KAMLOOPS BC V2C6N6	IRR	300.00 AF	Apr 01	Sep 30		
	Thompson River		WR3755A	V N					13P KAM - KAMLOOPS	
	Thompson River		WR3755A	I N						
1957/01/05	C027087	0214666	L 399 KDYD EXC L 1 PLAN 6014	PARES BRANCH SOUTHERN INT REG - THOMPSON RIVER DIST 1210 MCGILL RD KAMLOOPS BC V2C6N6	WMOT	3,000.00 GD	Jan 01	Dec 31		
	Thompson River		WR3755A	I N					13P KAM - KAMLOOPS	
	Thompson River		WR3755A	V N						

Priority YYYY/MM/DD	Licence File Number	Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Proc	
1957/10/21	C026326	0216123	26 AC OF PART OF L 401 KDYD AS SHOWN ON DD 20990; L A & B OF L 401 PLAN 7770 & L 1 OF L 400 & 401 PLAN 8234	WESTCOAST ENERGY INC BAG SERVICE 6100 MILE 53 ALASKA HWY FORT ST JOHN BC V1J4H7	MMIOT IRR	7,000.00 GD 70.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
	Thompson River		WR3755A	W N					13F KAM - KAMLOOPS	
1957/10/21	C026327	0216123	PART OF L 401 KDYD AS SHOWN ON DD 20990; L A & B OF L 401 PLAN 7770	WESTCOAST ENERGY INC BAG SERVICE 6100 MILE 53 ALASKA HWY FORT ST JOHN BC V1J4H7	COOLG	1,500.00 GD	Jan 01	Dec 31		
	Thompson River		WR3755A	W N					13F KAM - KAMLOOPS	
1960/03/21	C026657	0230200	100 ACS OF THAT PART OF L 562 KDYD LYING N OF THE CNR R/W (PLAN 8337)	BONGLEN ESTATES LTD GD WALHACHIN BC V0K2P0	IRR	200.00 AF	Apr 01	Sep 30		
	Thompson River		WR389	A N					03F ASH - DEADMAN	
1962/07/03	C107882	0344704	WITHIN BDYS OF CORP OF VILLAGE OF ASH CROFT	ASHCROFT VILLAGE OF BOX 129 ASHCROFT BC V0K1A0	WMELA	146,000,000.00 GY	Jan 01	Dec 31	400,000 GPD	
	Thompson River		WR366A	T N					02A ASH - ASHCROFT	
1964/05/25	C071025	0256634	SEE LICENCE	WALHACHIN RANCHES INC GD WALACHIN BC V0K2P0	IRR	900.00 AF	Apr 01	Sep 30		
	Thompson River		WR92.1.075	T N					02A ASH - ASHCROFT	

Priority YYYY/MM/DD	Licence File Number	Number	Appurtenancy	Licensee	POC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			MR Map	PGD RED PGD Comments					Proc	
1966/09/25	P066056	0256635	LS 64 & 75 OF SEC 8 TP 21 R 22 W6M PLAN 843	WALHACHIN RANCHES INC GD WALACHIN BC V0E2P0	DOM	2,000.00 GD	Jan 01	Dec 31		
Thompson River			MR389	F W					02F ASH - DEADMAN	
1966/09/25	P066057	0256633	232 AC OF L 421 KDYD LYING S OF CNR PLAN 843 & N OF CPR R/W PLAN 303 & A766	WALHACHIN RANCHES INC GD WALACHIN BC V0E2P0	IRR	462.00 AF	Apr 01	Sep 30		
Thompson River			MR92I/109(c)	A B					13F KAM - KAMLOOPS	
1967/03/20	C032213	0272197	PART OF L 601 KDYD AS SHOWN ON DD 20990; L A & B OF L 601 PLAN 7770	WESTCOAST MINERAL INC R&D SERVICE 6100 MILE 53 ALASKA HWY FORT ST JOHN BC V1J6H7	COGLO	3,000,000.00 GD	Jan 01	Dec 31		
Thompson River			MR2750A	W B					13F KAM - KAMLOOPS	
1967/04/09	C033146	0273045	60 AC OF L 64 KDYD	COOKE FERRY INDIAN BAND 981-696-7215 BOX 130 SPENCES BRIDGE BC V0K2L0	IRR	180.00 AF	Apr 01	Sep 30		T/A TRANSFER/APPURT PEND
			(DOT LEASED 14/01/1976 TO DEPT OF IND IAN & NATIVE AFFAIRS)							
Thompson River			MR92.I.064	OC B					02A ASH - ASHCROFT	
1968/04/02	C036075	0277055	600 AC FRAC SEC 19 LYING E OF L 17 & 18 LYTTON IR KDYD & FRAC LS 1, 2, 7, 8, 9, 10, 16, 15 & 16 OF SEC 30 TP 19 R 24 W6M & L 17 & 18 LYTTON WITHIN KDYD & L 175 KDYD	COOKE FERRY INDIAN BAND 981-696-7222 BOX 130 SPENCES BRIDGE BC V0K2L0	IRR	1,800.00 AF	Apr 01	Sep 30		
Thompson River			MR92.I.064	J N					02E ASH - COLDWALL	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Proc	
1968/08/13	C063020	0201537	MIN PROJECT OF LICENSEE WITHIN L 1669 KDYD	HIGHLAND VALLEY COPPER CORPORATION PO BOX 10024 PACIFIC CENTRE VANCOUVER BC V7Y1A1	MSORE	4,000,000.00 GD	Jan 01	Dec 31		
	Thompson River		WR92.I.054	JJ N					02A ASH - ASHCROFT	
1974/01/04	C043651	0322367	70 AC OF THOSE PARTS OF L 20 GP 1 YALE-LYTTON WITHIN KDYD & L 1260 LYING E OF TRANS CAN HWY PLAN H616 & W OF CNR R/W PLAN A 662	ROBSON MICHAEL F 21837 61ST AVE LANGLEY BC V3A6H6	IRR	210.00 AF	Apr 01	Sep 30		AMD UNDER AMENDMENT
	Thompson River		WR92.I.044.1.4	A N					02C ASH - BOSTANIE	
1975/02/03	C046701	0320311	5 ACS OF THAT PART OF FRAC LS 16 OF SEC 29 TP 16 R 25 W6M LYING W OF HWY 01 (PLAN H 643)	JONAS CHRISTOPHER C/O GEORGE D DALLAS 852 SEYMOUR ST VANCOUVER BC V6B3L6	IRR	15.00 AF	Apr 01	Sep 30		
	Thompson River		WR92.I.034	D N					02I ASH - LYTTON	
1975/03/07	C046958	0320400	5 ACS OF PART OF FRAC LS 1 OF SEC 8 TP 16 R 25 W6M LYING E OF THOMPSON R & W OF CPR R/W (PLAN A502) EXC HWY 01 (PLAN H755)	CARSON DONALD F BOX 12 SPENCES BRIDGE BC V0K2L0	IRR	15.00 AF	Apr 01	Sep 30		
	Thompson River		WR92.I.034	E N					02I ASH - LYTTON	
1975/04/21	C045548	0320650	THAT PART OF FRAC LS 1 & 8 OF SEC 29 TP 16 R 25 W6M LYING W OF CPR R/W & E OF HWY 01 (PLAN H755)	HOBERT CLAUDE J & LINDA J BIG HORN HOLDINGS LTD BOX 98 SPENCES BRIDGE B C V0K2L0	RPTPR WTRNG	15,000.00 GD 15.00 AF	Jan 01 Apr 01	Dec 31 Sep 30	RESORT & WATERING LAWNS	
	Thompson River		WR92.I.034	F N					02I ASH - LYTTON	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD	RED POD Comments				Proc	
1976/04/10	C051853	0330383	40 AC OF L 1, 4 & 5 OF SEC 7 TP 21 R 22 & SEC 12 TP 21 R 23 W6M PLAN 1266	BONGLEN ESTATES LTD GD WALHACHIN BC V0K2P0	IRR	120.00 AF	Apr 01	Sep 30		
	Thompson River		WR389	B	N				02F ASH - DEADMAN	
1977/02/01	C107881	0340765	WITHIN THE BOUNDARIES OF CORP OF VILL AGE OF ASHCROFT	ASHCROFT VILLAGE OF BOX 129 ASHCROFT BC V0K1A0	WWLA	912,500,000.00 CY	Jan 01	Dec 31	2,500,000 GPD	
	Thompson River		WR304A	Y	N				02A ASH - ASHCROFT	
1977/04/25	C106465	0341140	THAT PART OF DL 617 EDVD LYING EAST OF CPR R/W (PLAN A-251)	BASQUE IMPROVEMENT DISTRICT BOX 378 ASHCROFT BC V0K1A0	IRRLA	30.00 AF	Apr 01	Sep 30		
	Thompson River		WR92.I.064	HH	N				02A ASH - ASHCROFT	
1978/02/20	C050834	0364200	3.0 AC OF L 9 OF SEC 33 TP 20 R 26 W6M PLAN 25172	SEMER FREDERICK D BOX 1422 ASHCROFT B C V0K1A0	DOM IRR	1,000.00 GD 11.40 AF	Jan 01 Apr 01	Dec 31 Sep 30		
	Thompson River		WR92.I.074.2	N	N				02B ASH - BONAPARTE	
1979/04/30	C053226	0365500	SEE LICENCE	SCHALLER JOHN W & IRMA G BOX 967 ASHCROFT BC V0K1A0	IRR	1,800.00 AF	Apr 01	Sep 30		
	Thompson River		WR92.I.074.2	A	N				02B ASH - BONAPARTE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		MR Map	POD RED POD Comments					Proc	
1979/05/04	C056044	0365508	W 1600 FT OF L 506 KDYD LYING N OF PLAN A242	CN RAIL 165-3RD AVE KAMLOOPS BC V2C3N1	PROCE	592,299.40 GD	Jan 01	Dec 31	WASHING GRAVEL	T/A TRANSFER/APPURT PEND
	Thompson River		MR92.I.075	D N					02B ASH - BONAPARTE	
1979/10/15	C063018	0355513	NIR UNDERTAKING OF LICENSEE WITHIN L 1469 KDYD	HIGHLAND VALLEY COPPER CORPORATION PO BOX 10024 PACIFIC CENTRE VANCOUVER BC V7Y1A1	MSTOR	3,400,000.00 GD	Jan 01	Dec 31	STOR AT C 63019 THOMPSON R	
	Thompson River		MR92.I.056	JJ N					03A ASH - ASHCROFT	
1979/10/15	C063019	0355513	STOR FOR C 63018 THOMPSON R	HIGHLAND VALLEY COPPER CORPORATION PO BOX 10024 PACIFIC CENTRE VANCOUVER BC V7Y1A1	STORP	1,100.00 AF	Jan 01	Dec 31	STOR IN RESERVOIR	
	Thompson River		MR92.I.056	JJ N					03A ASH - ASHCROFT	
1979/10/16	C062627	0355523	ALL THE LANDS WITHIN THE BDYS OF	LYTTON VILLAGE OF BOX 100 LYTTON BC V0K1Z0	MMELA	55,000,625.00 GV	Jan 01	Dec 31		
	Thompson River		MR92.I.023.1.3.1	C N					02I ASH - LYTTON	
1980/02/20	C056612	0366030	35 AC OF I R 03 ORDON JACK CR KDYD	COOKS FERRY INDIAN BAND 981-696-7222 BOX 130 SPENCES BRIDGE BC V0K2L0	IRR	105.00 AF	Apr 01	Sep 30		
	Thompson River		MR92.I.066	T N REDIVERSION AT A 361 ORDON JACK CR					02E ASH - CORNWALL	
	Oregon Jack Creek		MR92.I.066	S Y REDIVERSION FROM EE 361 THOMPSON R						

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD	RED POD Comments				Prec	
1981/06/09	C061820	0368338	300 AC OF L 2,3, 6-20, 22-26, PLAN 1266 AND PARCEL E, PLAN 1336 ALL WITHIN SEC 7 TP 21 R 22 & SEC 12 & 13 TP 21 R 23 W6M KDYD	BOMOLEM ESTATES LTD GD WALHACHIN BC V0K2P0	IRR	900.00 AF	Apr 01	Sep 30		
	Thompson River		WR389	B N					02F ASH - DEADMAN	
1981/05/12	C062973	0368546	UNDERTAKING OF LICENSEE AS SET OUT IN CPCN 542/1984 AND ANY SUB THEREOF OR AMENDMENT THERETO	WALHACHIN UTILITY LTD BOX 175 SAVONA BC V0K2J0	WWLA	58,400,000.00 GY	Jan 01	Dec 31		
	Thompson River		WR380	P N					02F ASH - DEADMAN	
1981/08/26	C061818	0369136	WATERWORKS UNDERTAKING OF LICENSEE WITHIN L 402 & 403 KDYD	THOMPSON-NICOLA REGIONAL DISTRICT 3079 FALCON RD KAMLOOPS BC V2C4J2	WWLA	12,166,545.00 GY	Jan 01	Dec 31		
	Thompson River		WR305	FF N					02A ASH - ASHCROFT	
1981/10/02	C059609	0369202	11.66 AC OF L 1-6,F,14 BLK 22 L 1-10 BLK 23 L 1 BLK 37 L 1-3 BLK 38 L 1-7 BLK 39 L 1,2 BLK 40 L 1,2 BLK 41 L 1-10 BLK 42 ALL SEC 12 7 13 TP 21 R 23 W 6 M PLAN 1336	COUVES CHARLES & JOAN 1184 PETTMAN RD KELOWNA BC V1Z2R7	DOM IRR	500.00 GD 35.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
	Thompson River		WR389	C N					02F ASH - DEADMAN	
1981/11/16	C061821	0369460	100 AC OF L 61-68 70-71, 73-79 THOSE PARTS OF L 69 & 72 LYING S OF TRANS CAN HWY (PLAN H674) OF SEC 8 PLAN 862 & L 27 OF SEC 7 PLAN 1266 ALL WITHIN TP 21 R 22 W6M KDYD	WALHACHIN RANCHES LTD GD WALHACHIN BC V0K2P0	IRR	300.00 AF	Apr 01	Sep 30		
	Thompson River		WR389	F N					02F ASH - DEADMAN	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			WR Map	POD RED POD Comments					Proc	
1982/07/19	C059075	3000119	950 AC OF L 14 GP 1 YALE-LYTTON & L 19 GP 1 LYTTON BOTH WITHIN KDYD; L 376 KDYD; THE FRAC N 1/2 OF SEC 1 & FRAC SEC 12 BOTH OF TP 20 R 25 W6M	WICKLOW WEST HOLDINGS LTD 404-1199 W HASTINGS ST VANCOUVER BC V6C3T5	IRR	2,850.00 AF	Apr 01	Sep 30		
Thompson River			WR92.I.064	F N					02E ASH - CORNWALL	
1982/07/19	C061001	3000117	138 AC OF FRAC NW 1/4 OF SEC 12 LYING N OF CPR FRAC SW 1/4 OF SEC 13 LYING S OF THOMPSON R ALL OF TP 21 R 23 W6M	INTERIOR VETERINARY CLINIC LTD C/O DR L E GREENAWAY 3022 MCANALLY RD VICTORIA BC V8H1T4	IRR	414.00 AF	Apr 01	Sep 30		
Thompson River			WR92.I.075	S N					02A ASH - ASHCROFT	
1984/01/16	C063619	3000470	SEE FILE	TIMBERWEST FOREST LTD PO BOX 11101 2300 1055 WEST GEORGIA ST VANCOUVER BC V6E3P3	FPROT	2.67 CS	Jan 01	Dec 31	FIRE PROTECTION	
Thompson River			WR92.I.074.4	F N					02A ASH - ASHCROFT	
1985/01/18	C063618	3000720	45.4 AC OF L 106 TO 114 INCL OF SEC 4 TP 21 R 22 W6M KDYD PLAN 862	THACKER DAVID & MEAGHAN BOX 307 SAVONA BC V0K2J0	DOM IRR	500.00 GD 136.20 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Thompson River			WR380	Y N					02F ASH - DEADMAN	

---------- Total of 38 Licences Reported ----------

DE MAMIEL CREEK AT THE MOUTH - STATION NO. 08HA025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0 ON AUG 15 *	---	1969
1971	---	---	0 ON JUL 28	---	1971
72	---	3.74 ON APR 07 *	0.005 ON JUL 06	---	1972
73	---	2.12 ON APR 19	0.005 ON AUG 17	---	1973
1974	---	1.79 ON JUN 04	0.006E ON AUG 26	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEADMAN RIVER (WALHACHIN FLUME) - STATION NO. 08LF010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	0.626	0.772	0.767	---	---	---	---	---	---	1913
MEAN	---	---	---	---	0.626	0.772	0.767	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 51 00 N
LONG 120 57 40 W REGULATED

DEADMAN RIVER (WALHACHIN FLUME) - STATION NO. 08LF010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
				---	MEAN

DEADMAN RIVER ABOVE CRISS CREEK - STATION NO. 08LF027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	7.39	2.54	2.61	0.892	0.291	0.306	---	---	---	1913
1914	---	---	---	4.36	10.3	2.74	1.53	1.53	0.713	0.257	0.315	---	---	1914
1915	---	---	---	0.404	1.30	2.67	5.59	1.80	0.702	---	---	---	---	1915
16	---	---	---	2.40	4.72	6.27	4.20	1.81	1.82	0.673	---	---	---	1916
17	---	---	---	0.305	12.6	9.26	2.73	1.60	1.05	---	---	---	---	1917
18	---	---	---	0.815	6.06	3.74	1.13	1.33	0.938	---	---	---	---	1918
1919	---	---	---	---	0.283	0.538	1.07	0.954	0.557	---	---	---	---	1919
1920	---	---	---	0.165	0.948	2.06	1.27	1.31	0.880	---	---	---	---	1920
1921	---	---	---	0.255	2.69	1.96	0.865	0.913	0.912	---	---	---	---	1921
1962	0.137	0.190	0.258	3.15	10.3	7.78	3.43	1.35	0.891	0.706	0.870	0.789	2.50	1962
1963	0.567	0.601	0.588	2.98	7.22	3.00	1.36	0.474	0.351	0.349	0.242	0.242	1.21	1963
1964	0.298	0.433	0.479	0.562	4.90	7.52	2.56	0.607	0.675	0.737	0.576	0.366	1.64	1964
1965	0.451	0.398	0.440	1.51	7.09	3.37	0.640	0.461	0.396	0.293	0.388	0.354	1.32	1965
1966	0.391	0.413	0.578	2.78	6.48	3.28	2.44	1.87	0.506	0.403	0.330	0.407	1.67	1966
1967	0.484	0.671	0.625	0.789	12.8	4.88	0.928	0.316	0.449	0.117	0.132	0.132	1.87	1967
1968	0.143	0.145	0.222	0.255	7.91	5.76	1.26	0.456	0.420	0.419	0.447	0.434	1.49	1968
1969	0.463	0.520	0.391	3.17	12.4	1.35	8.88	1.34	1.12	1.71	1.87	1.49	2.93	1969
1970	0.912	0.876	0.770	1.48	4.90	2.58	0.487	0.189	0.102	0.118	0.154	0.115	1.06	1970
1971	0.126	0.265	0.227	0.857	10.5	8.76	2.75	0.543	0.239	0.192	0.195	0.164	2.07	1971
1972	0.152	0.250	0.636	1.42	14.8	6.35	2.79	0.717	0.419	0.337	0.301	0.231	2.18	1972
1973	0.229	0.271	0.339	0.580	4.76	2.47	0.523	0.333	0.205	0.182	0.167	0.159	0.856	1973
1974	0.160	0.155	0.252	0.484	8.03	5.44	0.979	0.470	0.394	0.292	0.240	0.216	1.43	1974
1975	0.216	0.175	0.192	0.285	8.19	7.18	2.32	0.410	0.307	0.293	0.319	0.280	1.69	1975
1976	0.253	0.279	0.346	0.701	8.51	2.77	1.59	3.48	2.58	0.908	0.530	1.06	1.93	1976
1977	0.906	0.378	0.226	2.33	9.48	2.81	1.09	0.913	0.681	0.512	0.451	0.416	1.69	1977
1978	0.405	0.401	0.495	2.08	11.9	3.14	1.04	0.980	0.867	0.478	0.395	0.351	1.89	1978
1979	0.357	0.254	0.262	0.452	3.97	2.15	0.645	0.503	0.628	0.429	0.422	0.348	0.880	1979
1980	0.243	0.295	0.224	0.212	0.234	2.99	2.36	1.04	1.49	1.40	0.860	0.622	0.998	1980
1981	0.626	0.448	0.359	0.540	5.25	4.72	3.47	1.72	0.902	0.782	0.778	0.804	1.71	1981
1982	0.736	1.42	1.41	0.804	6.69	3.88	6.52	2.08	1.39	1.71	1.74	0.967	2.46	1982
1983	0.586	0.613	0.574	1.30	7.32	2.47	1.60	0.940	0.856	0.638	0.656	0.600	1.52	1983
1984	0.505	0.560	0.508	1.61	4.47	8.01	1.86	1.19	0.818	0.422	0.283	0.236	1.70	1984
1985	0.275	0.361	0.386	0.840	7.18	5.95	1.20	0.964	0.757	0.498	0.390	0.378	1.60	1985
1986	0.321	0.332	0.335	0.706	2.77	1.96	1.20	1.13	0.879	0.570	0.499	0.448	0.933	1986
1987	0.395	0.442	0.555	1.20	3.48	1.10	0.728	0.614	0.529	0.329	0.474	0.326	0.826	1987
1988	0.174	0.149	0.153	0.283	1.09	0.794	0.688	0.625	0.548	0.448	0.350	0.327	0.464	1988
1989	0.231	0.185	0.220	0.506	2.83	1.83	0.968	0.927	0.996	0.820	0.561	0.518	0.887	1989
1990	0.524	0.576	1.59	4.79	14.8	16.0	6.00	1.43	1.04	0.850	0.758	0.347	4.07	1990
MEAN	0.388	0.412	0.470	1.31	6.83	4.22	2.19	1.06	0.771	0.570	0.519	0.447	1.65	MEAN

LOCATION - LAT 50 53 53 N DRAINAGE AREA, 862 km^2
LONG 120 58 28 W REGULATED

DEADMAN RIVER ABOVE CRISS CREEK - STATION NO. 08LF027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	13.6 ON MAY 14	---	---	1913
1914	---	15.9 ON MAY 06	---	---	1914
1915	---	20.7 ON JUL 02	0.028 ON MAR 22	---	1915
1916	---	11.0 ON MAY 08	---	---	1916
1917	---	31.1 ON MAY 19	---	---	1917
1918	---	0.41 ON MAY 08	---	---	1918
1919	---	1.70 ON JUL 25	0 ON APR 13 *	---	1919
1920	---	2.75 ON MAY 29	0.142 ON APR 01	---	1920
1921	---	7.16 ON MAY 25	0.142 ON APR 07	---	1921
1962	---	20.8 ON MAY 28	0.085B ON JAN 01	78 900	1962
1963	---	9.12 ON MAY 04	0.229 ON NOV 28	47 600	1963
1964	---	9.49 ON JUN 21	0.241 ON JAN 01	51 900	1964
1965	---	10.3 ON MAY 02	0.255 ON OCT 09	41 700	1965
1966	---	10.3 ON MAY 12	0.238B ON NOV 30	52 500	1966
1967	---	17.8 ON MAY 24	0.079B ON DEC 17	59 000	1967
1968	---	14.9 ON MAY 27	0.091B ON JAN 29	47 300	1968
1969	---	30.9 ON JUL 09	0.269 ON MAR 09	92 300	1969
1970	---	6.85 ON MAY 12	0.085 ON OCT 02	33 400	1970
1971	---	14.1 ON MAY 08	0.102B ON JAN 15	65 300	1971
1972	---	26.4 ON MAY 25	0.127B ON JAN 26	75 300	1972
1973	---	5.89 ON MAY 30	0.136B ON DEC 31	27 000	1973
1974	---	10.3 ON MAY 11	0.113B ON JAN 10	45 200	1974
1975	---	15.3 ON MAY 17	0.147B ON JAN 14	53 300	1975
1976	---	18.0 ON MAY 12	0.221B ON MAR 04	61 000	1976
1977	---	17.0 ON APR 28	0.184 ON MAR 29	53 400	1977
1978	---	17.1 ON MAY 04	0.227B ON DEC 29	59 600	1978
1979	---	6.65 ON MAY 21	0.210B ON FEB 18	27 700	1979
1980	---	6.29 ON JUN 12	0.156 ON MAY 07	31 600	1980
1981	---	7.05 ON MAY 24	0.340 ON MAR 19	53 800	1981
1982	---	19.7 ON JUL 06	0.480B ON JAN 04	77 600	1982
1983	---	9.67 ON MAY 04	0.495B ON JAN 01	48 000	1983
1984	---	12.7 ON JUN 12	0.155B ON DEC 31	53 800	1984
1985	---	12.8 ON MAY 23	0.158B ON JAN 01	50 600	1985
1986	---	5.45 ON MAY 28	0.286B ON FEB 18	29 400	1986
1987	---	6.82 ON MAY 07	0.204B ON DEC 29	26 000	1987
1988	---	1.61 ON MAY 12	0.140B ON JAN 31	14 700	1988
1989	---	5.54 ON MAY 27	0.129B ON FEB 01	28 000	1989
1990	---	58.5 ON JUN 14 *	0.230B ON DEC 20	128 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		52 200	MEAN

DEADMAN RIVER ABOVE WALHACHIN FLUME - STATION NO. 08LF009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

EAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	0.722	---	---	---	---	---	1911
1912	---	---	---	---	---	3.01	2.77	1.31	---	---	---	---	---	1912
MEAN	---	---	---	---	---	3.01	2.77	1.02	---	---	---	---	---	MEAN

LOCATION - LAT 50 52 40 N DRAINAGE AREA, 1 170 km^2
LONG 120 58 20 W NATURAL FLOW

DEADMAN RIVER ABOVE WALHACHIN FLUME - STATION NO. 08LF009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
				---	MEAN

DEADMAN RIVER BELOW WALHACHIN FLUME - STATION NO. 08LF011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	0.668	---	---	---	---	---	1911
MEAN	---	---	---	---	---	---	---	0.668	---	---	---	---	---	MEAN

LOCATION - LAT 50 47 00 N
LONG 120 55 20 W REGULATED

DEADMAN RIVER BELOW WALHACHIN FLUME - STATION NO. 08LF011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
				---	MEAN

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	321	244	188	---	1951
1952	162	164	154	290	1 660	2 330	1 780	816	443	326	203	153	708	1952
1953	145	146	141	182	1 330	2 150	1 500	791	595	519	523	379	702	1953
1954	256	216	200	211	1 160	2 730	2 490	1 300	937	592	585	522	938	1954
1955	321	241	191	224	746	2 560	2 650	1 250	589	390	356	251	818	1955
1956	210	170	163	332	1 600	2 570	1 500	791	682	448	313	199	735	1956
1957	170	166	167	268	2 460	2 420	1 460	890	592	381	317	234	690	1957
1958	220	211	252	436	1 750	2 740	1 330	681	497	514	357	254	803	1958
1959	236	194	183	272	1 190	2 380	1 970	941	1 040	947	770	462	886	1959
1960	278	249	213	573	1 140	2 090	2 300	1 030	735	623	540	319	843	1960
1961	257	241	234	375	1 430	2 680	1 210	707	485	445	344	231	721	1961
1962	204	230	178	374	1 120	2 220	1 740	1 110	648	525	525	376	774	1962
1963	273	291	266	396	1 040	1 940	1 520	919	627	445	345	293	698	1963
1964	239	201	169	235	777	2 920	2 430	1 210	803	866	507	306	891	1964
1965	253	241	227	375	1 260	2 280	1 380	927	565	427	481	308	729	1965
1966	225	215	192	409	1 290	2 200	1 820	1 070	593	458	364	323	766	1966
1967	280	246	211	244	1 040	2 010	2 070	955	566	471	444	319	823	1967
1968	277	289	276	371	1 250	2 630	2 180	1 090	915	642	544	362	912	1968
1969	271	230	200	475	1 820	2 360	1 540	886	621	689	516	376	834	1969
1970	253	232	200	246	847	2 010	1 150	647	419	321	239	188	563	1970
1971	176	236	219	294	1 930	2 870	1 800	1 030	610	431	319	238	849	1971
1972	214	207	259	402	1 620	3 500	2 340	1 090	567	394	317	244	930	1972
1973	228	214	221	278	1 110	1 900	1 590	849	441	392	406	294	663	1973
1974	243	238	229	393	1 390	2 700	2 400	1 220	637	346	257	219	860	1974
1975	176	158	163	184	1 020	2 550	1 980	941	593	454	503	346	758	1975
1976	272	231	203	332	1 740	2 100	2 280	1 830	1 310	634	390	278	970	1976
1977	224	208	199	322	1 170	1 550	1 210	864	590	380	284	236	605	1977
1978	193	171	178	404	1 240	2 010	1 530	854	851	595	404	274	728	1978
1979	198	179	192	233	1 010	1 720	1 270	657	481	316	230	195	558	1979
1980	150	132	160	314	1 760	1 680	1 190	794	657	601	437	388	690	1980
1981	415	362	345	421	1 460	2 110	1 690	1 110	647	505	546	358	893	1981
1982	252	240	230	254	1 250	2 720	2 340	1 470	958	637	446	314	930	1982
1983	254	237	356	555	1 540	2 200	1 810	1 080	638	380	562	332	832	1983
1984	287	259	253	444	873	2 250	2 310	1 230	701	504	337	236	808	1984
1985	205	187	170	342	1 470	2 520	1 440	697	427	365	355	246	704	1985
1986	206	188	253	437	970	2 550	1 700	917	490	354	306	234	719	1986
1987	207	187	270	489	1 630	1 790	1 160	703	419	252	212	189	626	1987
1988	149	146	162	462	1 560	1 870	1 400	824	512	399	400	291	683	1988
1989	226	190	189	342	1 530	2 020	1 310	900	580	374	443	368	708	1989
1990	280	230	231	614	1 520	2 710	2 080	976	530	348	473	347	864	1990
MEAN	233	215	215	354	1 350	2 350	1 770	976	636	475	404	293	775	MEAN

LOCATION - LAT 50 21 25 N
LONG 121 23 38 W

DRAINAGE AREA, 54 900 km²
NATURAL FLOW

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	2 690 AT 15:00 PST ON MAY 28	2 680 ON MAY 25	126 ON DEC 29	22 400 000	1952
1953	2 540 AT 12:00 PST ON JUN 16	2 530 ON JUN 16	142 ON JAN 17 *	25 100 000	1953
1954	3 110 AT 17:00 PST ON JUL 05	3 090 ON JUN 16	186 ON APR 04	29 500 000	1954
1955	3 570 AT 13:50 PST ON JUN 29	3 540 ON JUN 29	170 ON MAR 05	23 800 000	1955
1956	3 030 AT 20:00 PST ON JUN 07	3 000 ON JUN 07	156 ON MAR 11	23 200 000	1956
1957	3 600 AT 17:45 PST ON MAY 24	3 570 ON MAY 24	161 ON MAR 10	25 200 000	1957
1958	3 110 AT 04:15 PST ON JUN 04	3 110 ON JUN 03	202 ON FEB 17	24 400 000	1958
1959	2 690 AT 10:00 PST ON JUN 25	2 690 ON JUN 25	177 ON MAR 23	27 900 000	1959
1960	2 970 AT 07:00 PST ON JUL 04	2 970 ON JUL 04	196 ON MAR 16	26 700 000	1960
1961	3 110 AT 04:30 PST ON JUN 10	3 080 ON JUN 09	206 ON DEC 21	22 700 000	1961
1962	3 500 AT 15:00 PST ON JUN 29	3 480 ON JUN 29	173 ON MAR 28	24 400 000	1962
1963	3 340 AT 04:00 PST ON JUN 22	3 320 ON JUN 21	215 ON FEB 04	25 900 000	1963
1964	3 510 AT 19:15 PST ON JUN 19	3 510 ON JUN 19	161 ON MAR 27	28 200 000	1964
1965	2 710 AT 16:15 PST ON JUN 15	2 700 ON JUN 15	193 ON DEC 31	23 000 000	1965
1966	2 470 AT 15:30 PST ON JUN 13	2 460 ON JUN 13	196 ON MAY 22	24 000 000	1966
1967	3 480 AT 16:45 PST ON JUN 24	3 450 ON JUN 24	206 ON MAR 27	24 600 000	1967
1968	2 970 AT 17:35 PST ON JUN 14	2 940 ON JUN 14	219 ON JAN 12	25 800 000	1968
1969	2 760 AT 01:43 PST ON JUN 09	2 750 ON JUN 09	191 ON MAR 15	24 300 000	1969
1970	2 540 AT 13:25 PST ON JUN 08	2 540 ON JUN 09	168 ON DEC 23	17 800 000	1970
1971	3 400 AT 05:30 PST ON JUN 11	3 370 ON JUN 10	191 ON JAN 12	26 800 000	1971
1972	4 130 AT 09:00 PST ON JUN 15 *	4 130 ON JUN 15 *	189 ON MAR 03	29 400 000	1972
1973	2 490 AT 15:15 PST ON JUN 28	2 480 ON JUN 28	208 ON JAN 12	20 900 000	1973
1974	3 570 AT 18:00 PST ON JUN 25	3 540 ON JUN 25	204 ON DEC 31	27 100 000	1974
1975	2 970 AT 20:50 PST ON JUN 12	2 940 ON JUN 12	150 ON FEB 18	23 900 000	1975
1976	2 640 AT 20:40 PST ON JUN 22	2 620 ON JUN 22	190 ON MAR 04	20 700 000	1976
1977	1 790 AT 16:00 PST ON JUN 24	1 780 ON JUN 24	193 ON MAR 24	19 100 000	1977
1978	2 350 AT 15:19 PST ON JUN 12	2 340 ON JUN 12	159 ON MAR 05	17 800 000	1978
1979	2 170 AT 09:25 PST ON JUN 08	2 160 ON JUN 08	171 ON FEB 23	17 800 000	1979
1980	1 980 AT 15:40 PST ON MAY 16	1 970 ON MAY 16	126B ON JAN 30	21 800 000	1980
1981	2 570 AT 14:35 PST ON MAY 29	2 560 ON MAY 29	202 ON DEC 31	23 300 000	1981
1982	3 100 AT 14:25 PST ON JUN 22	3 090 ON JUN 22	211 ON MAR 26	25 200 000	1982
1983	2 680 AT 06:26 PST ON JUN 04	2 680 ON JUN 04	218 ON FEB 08	24 200 000	1983
1984	3 060 AT 20:09 PST ON JUL 02	3 040 ON JUL 03	190B ON DEC 31	25 600 000	1984
1985	3 130 AT 23:51 PST ON JUN 07	3 110 ON JUN 07	163 ON MAR 29	22 200 000	1985
1986	3 180 AT 04:33 PST ON JUN 05	3 160 ON JUN 05	157 ON FEB 19	22 700 000	1986
1987	2 100 AT 07:46 PST ON MAY 15	2 090 ON MAY 15	165 ON DEC 31	19 800 000	1987
1988	2 150 AT 08:59 PST ON MAY 17	2 130 ON MAY 17	135 ON FEB 08	21 600 000	1988
1989	2 440 AT 22:55 PST ON JUN 17	2 430 ON JUN 18	180 ON MAR 07	22 300 000	1989
1990	2 990 AT 11:23 PST ON JUN 15	2 980 ON JUN 15	207B ON FEB 18	27 200 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 500 000	MEAN

THOMPSON RIVER NEAR WALHACHIN - STATION NO. 08LF043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	341	372	333	---	1932
1933	251	197	218	202	1 110	2 400	2 380	1 280	672	430	348	348	642	1933
1934	260	212	192	600	1 980	2 030	1 230	855	512	425	480	314	757	1934
1935	202	247	210	201	1 000	2 250	2 120	1 060	399	373	277	224	734	1935
1936	182	131	147	150	2 150	2 470	1 600	674	417	349	345	192	721	1936
1937	126	131	137	189	838	1 990	1 380	751	537	388	281	183	540	1937
1938	182	140	135	231	896	1 810	1 300	574	390	332	328	185	546	1938
1939	158	131	131	292	1 610	1 980	1 540	853	517	372	349	355	693	1939
1940	244	192	191	436	1 370	2 040	1 510	819	540	448	298	210	693	1940
1941	174	153	184	490	1 180	1 600	1 170	664	568	776	611	402	667	1941
1942	174	189	156	191	860	2 000	1 430	949	476	360	258	177	613	1942
1943	173	155	146	288	924	1 810	1 810	1 000	524	395	248	197	639	1943
1944	164	167	152	237	991	1 730	1 040	777	825	834	494	319	612	1944
1945	255	217	188	198	987	2 130	1 280	657	420	277	220	180	586	1945
1946	189	164	167	242	1 710	2 600	1 660	795	428	413	384	298	726	1946
1947	139	150	170	376	1 590	2 300	1 430	770	489	443	381	278	712	1947
1948	231	197	195	---	---	---	---	---	---	---	---	---	---	1948
MEAN	198	173	171	303	1 280	2 080	1 490	830	525	405	346	255	673	MEAN

LOCATION - LAT. 50 45 52 N, LONG 121 01 36 W. DRAINAGE AREA, 40 900 km^2. NATURAL FLOW

THOMPSON RIVER AT SPENCES BRIDGE - STATION NO. 08LF022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	212	165	---	1911
1912	149	146	144	293	1 610	2 240	1 580	1 150	721	425	274	229	752	1912
1913	172	154	146	333	1 200	2 720	1 830	1 400	827	482	336	215	803	1913
1914	176	159	163	413	1 540	2 090	1 820	939	544	533	486	274	765	1914
1915	192	158	162	629	1 630	1 630	1 620	1 230	620	354	352	222	738	1915
1916	178	146	219	387	1 280	2 240	2 370	1 320	729	381	334	224	807	1916
1917	126	132	125	156	1 220	2 770	2 190	1 010	589	539	368	157	798	1917
1918	129	118	196	384	1 450	2 330	1 740	1 000	677	454	313	207	780	1918
1919	185	151	146	268	1 220	2 100	1 890	1 120	603	294	214	196	700	1919
1920	196	188	154	183	907	1 950	2 800	1 330	805	883	496	330	855	1920
1921	212	183	178	268	1 390	2 950	1 870	1 020	589	633	523	333	849	1921
1922	167	186	168	223	906	2 330	1 590	1 010	723	564	381	242	714	1922
1923	178	165	170	324	1 320	2 420	1 700	997	693	386	265	218	745	1923
1924	168	197	183	205	1 360	1 960	1 350	981	760	528	409	285	700	1924
1925	247	213	211	559	1 980	2 220	1 480	880	583	310	193	179	758	1925
1926	240	192	211	598	1 520	1 370	1 200	723	509	447	427	320	632	1926
1927	223	167	155	206	880	2 420	1 840	989	785	860	643	360	798	1927
1928	193	171	209	404	1 990	2 560	1 780	919	478	307	220	170	796	1928
1929	140	127	131	138	693	2 030	1 280	836	498	279	190	142	542	1929
1930	133	135	138	364	1 030	1 680	1 330	804	516	320	243	180	575	1930
1931	183	145	155	248	1 370	2 050	1 600	848	594	466	382	250	693	1931
1932	190	178	219	---	---	---	---	---	---	---	---	---	---	1932
1934	---	---	---	---	2 080	2 070	1 280	914	586	460	539	417	---	1934
1935	237	276	304	317	1 180	2 460	2 280	1 160	695	463	333	279	852	1935
1936	241	193	193	424	2 100	2 520	1 350	751	551	447	277	210	774	1936
1937	228	189	150	219	976	2 120	1 580	803	616	387	460	307	658	1937
1938	244	215	222	336	1 150	1 950	1 270	649	556	395	279	219	626	1938
1939	211	181	180	401	1 710	2 060	1 650	919	552	394	401	422	761	1939
1940	203	246	246	512	1 480	2 010	1 500	877	582	481	364	270	740	1940
1941	226	216	228	515	1 480	1 760	1 280	689	563	872	619	424	725	1941
1942	264	235	214	297	1 100	2 100	1 620	977	496	408	300	258	692	1942
1943	214	214	207	460	1 050	1 960	2 010	1 020	540	405	306	255	723	1943
1944	226	218	202	359	1 130	1 910	1 100	807	677	621	571	384	684	1944
1945	212	276	250	270	1 190	2 310	1 460	750	516	345	291	246	686	1945
1946	226	246	229	331	1 950	2 760	1 840	910	498	305	232	219	813	1946
1947	224	196	231	450	1 740	2 360	1 620	850	548	513	440	311	791	1947
1948	194	172	224	292	1 770	3 340	1 590	1 380	1 050	678	483	383	973	1948
1949	303	266	258	473	1 840	1 930	1 140	865	534	376	392	378	732	1949
1950	221	249	265	272	859	2 390	1 930	886	518	413	366	328	733	1950
1951	244	244	252	373	1 700	1 960	1 510	731	435	---	---	---	---	1951
MEAN	220	197	194	348	1 390	2 210	1 650	954	615	470	364	271	743	MEAN

LOCATION - LAT 50 25 15 N
LONG 121 20 30 W

DRAINAGE AREA, 54 600 km²
NATURAL FLOW

THOMPSON RIVER AT SPENCES BRIDGE - STATION NO. 08LF022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	2 610 ON MAY 28	130 ON FEB 03	23 800 000	1912
1913	---	3 110 ON JUN 12	139 ON MAR 17	25 300 000	1913
1914	---	2 520 ON JUN 20	151 ON JAN 30	24 100 000	1914
1915	---	2 110 ON MAY 25	151 ON MAR 09	23 300 000	1915
1916	---	3 000 ON JUN 24	118 ON DEC 31	25 500 000	1916
1917	---	3 110 ON JUN 11	122 ON JAN 01	25 200 000	1917
1918	---	2 800 ON JUN 16	164 ON DEC 29	24 600 000	1918
1919	---	2 660 ON JUN 25	133 ON MAR 07	22 100 000	1919
1920	---	3 090 ON JUL 16	147 ON MAR 10	27 100 000	1920
1921	---	3 510 ON JUN 11	153 ON FEB 03	26 800 000	1921
1922	---	2 750 ON JUN 04	164 ON MAR 03	22 500 000	1922
1923	---	2 940 ON JUN 13	166 ON MAR 18	23 500 000	1923
1924	---	2 280 ON MAY 28	150 ON JAN 16	22 100 000	1924
1925	---	3 230 ON MAY 25	156 ON DEC 06	23 900 000	1925
1926	---	1 710 ON MAY 03	120 ON FEB 14	19 900 000	1926
1927	---	2 920 ON JUN 16	142 ON APR 01	25 200 000	1927
1928	---	3 790 ON MAY 30	147 ON DEC 30	25 200 000	1928
1929	---	2 450 ON JUN 13	123B ON FEB 22	17 100 000	1929
1930	---	2 160 ON JUN 14	125 ON JAN 21	18 100 000	1930
1931	---	2 420 ON JUN 21	150 ON MAR 14	21 900 000	1931
1932	---	---	164 ON FEB 18	---	1932
1934	---	2 820 ON JUN 03	---	---	1934
1935	---	2 890 ON JUL 05	253 ON DEC 26	26 900 000	1935
1936	---	3 510 ON JUN 04	164B ON FEB 23	24 500 000	1936
1937	---	2 430 ON JUN 25	116 ON JAN 08 *	20 800 000	1937
1938	---	2 320 ON MAY 29	187 ON DEC 28	19 700 000	1938
1939	---	2 430 ON MAY 31	167 ON MAR 11	24 000 000	1939
1940	---	2 410 ON MAY 28	222 ON FEB 29	23 400 000	1940
1941	---	2 000 ON JUN 17	203 ON FEB 22	22 900 000	1941
1942	---	2 450 ON MAY 29	208 ON MAR 30	21 800 000	1942
1943	---	2 310 ON JUL 04	195B ON JAN 26	22 800 000	1943
1944	---	2 160 ON JUN 05	193 ON MAR 09	21 600 000	1944
1945	---	2 640 ON JUN 04	224 ON DEC 21	21 600 000	1945
1946	---	3 200 ON JUN 01	203 ON FEB 04	25 600 000	1946
1947	---	2 620 ON JUN 12	194 ON JAN 11	25 000 000	1947
1948	---	4 130 ON JUN 03 *	217 ON FEB 09	30 800 000	1948
1949	---	2 530 ON MAY 17	248 ON MAR 10	23 100 000	1949
1950	---	3 310 ON JUN 25	241 ON FEB 03	23 100 000	1950
1951	---	2 420 ON MAY 26	218 ON JAN 31	---	1951
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 500 000	MEAN

THOMPSON RIVER NEAR SAVONA - STATION NO. 08LF033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	---	---	330	---	1926
1927	213	167	154	197	870	2 320	1 850	1 070	829	854	645	371	797	1927
1928	579	231	224	411	1 810	2 400	1 750	931	517	271	201	156	767	1928
1929	134	122	130	133	638	1 920	1 220	847	505	280	196	145	524	1929
1930	133	136	136	340	1 000	1 670	1 310	818	547	348	260	207	578	1930
1931	151	150	154	271	1 270	2 030	1 560	836	603	493	400	265	684	1931
1932	201	160	215	---	---	---	---	---	---	---	---	---	---	1932
1960	---	---	---	---	---	---	---	---	---	627	524	318	---	1960
1961	247	229	226	357	1 310	2 500	1 160	699	477	445	337	231	686	1961
1962	192	215	169	343	1 020	2 090	1 690	1 070	630	512	507	360	735	1962
1963	467	249	249	368	953	1 890	1 500	905	624	444	333	273	673	1963
1964	221	184	150	208	690	2 680	2 300	1 170	759	824	472	280	830	1964
1965	229	222	208	335	1 140	2 160	1 330	907	544	405	454	289	687	1965
1966	214	196	168	354	1 180	2 110	1 770	1 020	569	---	---	---	---	1966
MEAN	207	188	182	302	1 080	2 160	1 590	934	600	500	394	269	696	MEAN

LOCATION - LAT 50 45 30 N LONG 120 52 00 W DRAINAGE AREA, 39 100 km^2 NATURAL FLOW

THOMPSON RIVER NEAR SAVONA - STATION NO. 08LF033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	2 730 ON JUN 16	147 ON MAR 30	25 100 000	1927
1928	---	3 400 ON MAY 30 *	142 ON DEC 26	24 300 000	1928
1929	---	2 350 ON JUN 17	121 ON FEB 07 *	16 500 000	1929
1930	---	2 210 ON JUN 14	126 ON JAN 27	18 200 000	1930
1931	---	2 480 ON JUN 21	130 ON JAN 27	21 600 000	1931
1932	---	---	153 ON FEB 01	---	1932
1960	---	---	---	---	1960
1961	---	3 060 ON JUN 09	203 ON DEC 21	21 600 000	1961
1962	---	2 400 ON JUN 29	163 ON MAR 18	23 200 000	1962
1963	---	4 110 ON JUN 21	210 ON FEB 02	21 200 000	1963
1964	---	3 200 ON JUN 17	138 ON APR 02	26 200 000	1964
1965	---	2 590 ON JUN 14	190 ON APR 01	21 700 000	1965
1966	---	2 370 ON JUN 13	161 ON MAR 27	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		22 000 000	MEAN

IGNORE HIGHLIGHTING

Schedule of Indian Reserves in the Dominion—*Continued.*

BRITISH COLUMBIA, KAMLOOPS AGENCY—*Continued.*

No.	Name.	Where Situated.	Tribe or band.	Area, Acres.	Remarks.
8A	.....	Kamloops district, on the hills above the 87 mile post on the Yale-Cariboo road, in section 7, township 18, range 24, west of 6th meridian.	"	10·00	
9	Pemynoos.....	Kamloops district, on the left bank of the Thompson river, five miles above Spence' bridge, in townships 17, 18, range 24, west of 6th meridian.	"	1,507·70	100 inches of water recorded from Pemynoos creek, 200 inches of water from Incaughkalk creek, and 1 . inches from Pokheltek creek. A lease for 166·6 acres was made in favor of James E. Viek, of Vancouver, for developing gypsum deposits therein; to last for 20 years from Oct., 1910, renewable for another 20 years.
10	Pokheltek.....	Kamloops district, on the left bank of the Thompson river, above and adjoining reserve No. 9.	"	30·00	Not surveyed. 50 inches of water recorded fromr Pokheltek creek.
11	Spataum.....	Kamloops district, on the left bank of the Thompson river, ¼ mile above Kimball railway station, in section 31, township 18, range 24, west of 6th meridian.	"	193·00	50 inches of water recorded from Pokheltek creek, 25 inches from Spataum creek, and all the water from all sources of water-supply on the reserve.
11A	"	Kamloops district, on the left bank of the Thompson river, to the north of and adjoining reserve No. 11.	"	160·00	Allotted by Commissioner O'Reilly, Oct. 14, 1889. Not surveyed. Reserves Nos. 1, 2, 3, 4, 5, 5A, 6, 7, 8, 8A, were allotted by Commissioner Sproat, July 20, 1878; Nos. 9, 10, 11, on June 30, 1880. These reserves were surveyed in 1885. Approved by O. C. Oct. 31, 1890 In railway belt.
12	Chilthaus.....	Kamloops district, on Pukaist creek, about 15 miles from its mouth. Tp. 18, range 23, west of 6th meridian.	"	368·00	
13	Quiltanton.....	Kamloops district, on the eastern shore of Divide lake, Highland valley, about 1 mile northeast of reserve No. 12.	"	52·00	In railway belt. Allotted by Commissioner O'Reilly, Oct. 15, 1889. Not surveyed. Approved by O. C. Oct. 31, 1890.
14	Esquocto.....	Kamloops district, in Highland valley, 1¼ miles east of reserve No. 13.	"	560·00	
15	Squetankilhats.....	Kamloops district, in Highland valley, 1 mile east of reserve No. 14.	"	320·00	
.....	Deadman's Creek.....	Kamloops district, on the banks of Deadman's creek, a tributary of the Thompson river. Tps. 21 and 22, R. 22 W. of 6th M.	Deadman's Creek...	20,134.00	Allotted by Joint Reserve Commission, July 28, 1877. Surveyed. In railway belt. 500 inches of water recorded from Deadman's creek 25 inches from Bates creek, and all the water from

1	Kamloops	Kamloops district, on the right bank of the Thompson river, at its confluence with the north fork, in townships 20 and 21, range 17, west of 6th meridian.	Kamloops	33,131·00	all other sources of water-supply on the reserve. A portion at the S. E. corner containing 4,320·00 acres surrendered Nov. 9, 1905, for lease to J. C. Shield. An irrigation ditch was constructed on this reserve in 1905 by the Nechaco Water, Light & Power Co. Limited.
2	Fishing station	Kamloops district, at the outlet of Trapp lake, S. 34, tp. 17, R. 17, W. 6th M.	"	15·00	500 inches of water recorded from St. Paul's creek, and all the water from all sources of water-supply on the reserve.
3	" "	Kamloops district, on the western shore of Trapp lake, S. 27, 34, tp. 17, R. 17, W. 6th M.	"	7·00	Allotted by Joint Reserve Commission, July 29, 1877. Surveyed.
4	Timber reserve, Gilead	Kamloops district, on the right bank of the north fork of Thompson river, about 24 miles from its mouth.	"	130·00	Reserves 1, 2, 3 and 6 are within the railway belt; it is uncertain whether No. 4 is or not.
5	Fishing station	Kamloops district, on the banks of Heffley creek, a tributary of the North Thompson.	"	46·00	50 inches of water from the stream next above the reserve.
7	Hihium Lake		Kamloops, Nicola and Bonaparte bands.		A temporary reserve, March 1909.
1	Nicola Lake	Kamloops district, on the eastern shore of Nicola lake, at its head, in townships 96 and 97.	Nicola (Upper)	2,692·00	200 inches of water recorded from Nicola river.
2	Hamilton Creek Fishery or Quilchena.	Kamloops district, on the southern shore of Nicola lake at the mouth of Hamilton or Quilchena creek, in township 97.	"	60·00	60 inches of water recorded from Quilchena creek.
3	Douglas Lake	Kamloops district, at he lower end of Douglas lake, partly in township 98.	"	23,047·00	300 inches of water recorded from Spahomin creek; 100 inches from lake head at of Lauder creek; 50 inches from a spring on southwest side of reserve.
4	Spahomin Creek	Kamloops district, on Spahomin creek, about seven miles from its mouth.	"	320·00	50 inches of water recorded from Spahomin creek.
5	Chapperon Lake	Kamloops district, on the western shore of Chapperon lake.	"	725·00	50 inches of water recorded from Murray creek.
6	Chapperon Creek Fishery	Kamloops district, on Upper Chapperon creek, about three quarters of a mile from its mouth.	"	15·00	25 inches of water recorded from Upper Chapperon creek.
7	Salmon Lake	Kamloops district, on the trail from Nicola to Grand Prairie.	"	172·00	Reserves Nos. 1 to 7 were allotted by Commissioner Spreat, Sept. 28, 1878, they were surveyed in 1879.
8	Spahomin Creek	Kamloops district between reserves Nos. 3 and 4.	"	38,087·00	Allotted by Commissioner O'Reilly, Oct. 10, 1880.
1	Neskainlith No. 1	Kamloops district, on the right bank of the Thompson river, four miles below Little Shuswap lake, township 21, range 13, west of 6th meridian.	Neskainlith Halaut	1,218·00	Surveyed 1894. Approved May 7, 1890. 400 inches of water recorded from Neskainlith creek.
2	Neskainlith No. 2	Kamloops district, on the left bank of the Thompson river, opposite reserve No. 1.	"	2,458·00	100 inches of water recorded from Chase creek.

S7839—3½

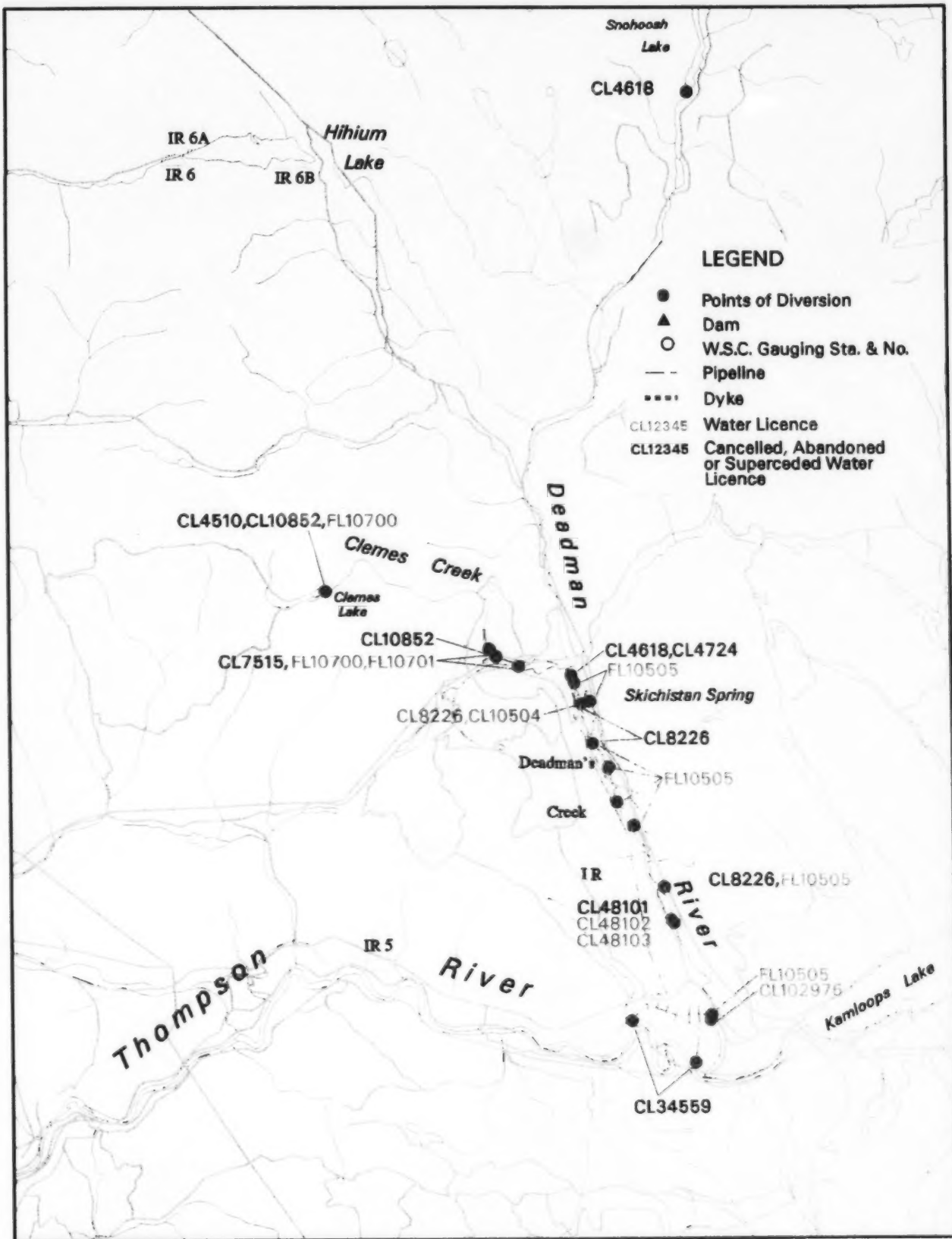
BCGS Map Area	Well No.	Well Tag No.	Lot No.	Plan No.	Blk No.	TP	RC	RG	D.L.	E	N	Y	Old Well No.	L.D.	Site Address	Date Constructed (day)	Well Depth (ft.)	Well Diam. (in.)	Drill Contr No.	Const. Method	Well Yield	Yld. Unc.	Depth to Water (ft.)	Depth to Bedrk (ft.)	Aquif Litho	Screen Interval (ft.)	G.W. Rpt	Chem Lab	Chem Fld	Chem Site No.
092I.076.3.1.1	001	0000000022862							403	15	10	36	001	26		15-10-1969	419.0	2.0	130	DRI			30	UNK	UNC	260-314	Y	Y		
092I.076.3.1.1	002	0000000022897							403	15	10	36	002	26		13-10-1969	59.0	0.0	130	DRI				UNK	UNC		Y			
092I.076.3.1.1	003	0000000022907							403	15	10	36	003	26		17-10-1969	79.0	0.0	130	DRI			17	UNK	UNC		Y			
092I.076.3.1.1	004	0000000022901	11		3				403	15	10	36	004	26		15-10-1969	339.0	2.0	130	DRI				UNK	UNC	109-165	Y			
092I.076.3.1.1	005	0000000022898							403	15	10	36	005	26		14-10-1969	39.0	2.0	130	DRI			6	UNK	UNC	36-39	Y	Y		
092I.076.3.1.2	001	0000000052929	52	862	115	21	3	22		15	11	31	002	26	THOMPSON RIVER ESTAT	23-10-1983	47.0	6.0	223	DRI	30.0	GPM	33	UNK	UNC	42-47				
092I.076.3.1.2	002	0000000052965	51	862	115	21	3	22		15	11	31	003	26	THOMPSON RIVER ESTAT	25-10-1983	40.0	6.0	223	DRI	120.0	GPM	26	UNK	UNC	34-36				
092I.076.3.1.2	003	0000000058681	54	862		21	3	22		15	11	31	000	26		06-10-1988	60.0	7.0	130	DRI	30.0	GPM	19	UNK	UNC					
092I.076.3.1.2	005	0000000059992	44	862		21	3	22		15	11	31	000	26	THOMPSON RIVER RD.	07-05-1992	98.0	0.0	093	DRI	15.0	USGM	51		UNC	92-98				
092I.076.3.1.2	006	0000000060240	50	862		21	3	22		15	11	31	000	26	THOMPSON RIVER RD.	14-06-1993	55.0	0.0	093	DRI	100.0	USGM	13		UNC					
092I.076.3.1.2	007	0000000059990	49	862		21	3	22		15	11	30	000	26	THOMPSON RIVER RD.	06-05-1992	78.0	0.0	093	DRI	50.0	USGM	18		UNC	74-78				
092I.076.3.1.2	008	0000000060395	55	862		21	3	22		15	11	31	000	26	THOMPSON RIVER RD.	20-08-1993	60.0	0.0	090	DRI	150.0	GPM	22		UNC	54-60				
092I.076.3.1.2	009	0000000060397	57	862		21	3	22		15	11	31	000	26	THOMPSON RIVER DR.	23-08-1993	63.0	0.0	090	DRI	20.0	GPM	22		UNC	57-63				
092I.076.3.1.2	010	0000000060398	58	862		21	3	22		90	00	00	000	26	THOMPSON RIVER DRIVE	24-08-1993	55.0	0.0	090	DRI	5.0	GPM	30		UNC	49-55				
092I.076.3.1.2	011	0000000060399	59	862		21	3	22		15	11	32	000	26	THOMPSON RIVER DRIVE	24-08-1993	160.0	0.0	090	DRI	100.0	GPM	25		UNC					
092I.076.3.1.4	001	0000000053649	12	862	115	21	3	22		15	11	31	001	26	THOMPSON RIVER ESTAT	14-06-1984	454.0	6.0	223	DRI	11.0	GPM	385	UNK	UNC					
092I.076.3.1.4	002	0000000027929								16	11	05	001	26	TRANS-CANADA HWY.	26-04-1973	61.0	6.0	168	DRI			16	UNK	UNC					
092I.076.3.2.2	001	0000000059407								00	00	00	000	26	HWY. # 1	19-07-1990	38.0	6.0	093	DRI	100.0	GPM	13	UNK	UNC	34-38				
092I.076.3.2.3	001	0000000045621							2457	16	11	04	001	26	TRANS-CANADA HWY.	21-07-1960	397.0	0.0	016	DRI	1.0	GPM	270	205	RED					
092I.076.3.4.3	001	0000000057282								16	11	09	000	26	SKEETCHESTN INDIAN R	20-07-1987	59.0	5.0	093	DRI			15	UNK	UNC	55-59				
092I.086.1.2.1	001	0000000061092								16	11	16	001	26		17-12-1978	67.0	6.0	168	DRI	7.0	GPM	16	UNK	UNC	61-65				
092I.086.1.2.1	002	0000000059316								00	00	00	000	26	DEADMAN CREEK RD.	17-05-1990	36.0	6.0	093	DRI	30.0	GPM	13	UNK	UNC	33-37				
092I.086.1.2.3	001	0000000059410								00	00	00	000	26	DEADMAN RIVER-VIDETT	20-07-1990	119.0	6.0	093	DRI	15.0	GPM	60	UNK	UNC	115-119				
092I.086.1.2.3	002	0000000059934	36			21		22		00	00	00	000	26	DEADMAN VIDETTE RD.	30-01-1992	48.0	0.0	093	DRI	150.0	USGM	16		UNC	44-48				
092I.086.1.2.3	003	0000000061088	36			21		22		00	00	00	000	26	DEADMAN-VIDETTE RD	12-01-0094	41.0	6.0	093	DRI	50.0	GPM	17		UNC	37-41				
092I.086.1.4.1	001	0000000018043				21		22		16	11	29	001	26	DEADMAN CRK. RD.	10-10-1966	66.0	0.0	UNK	DRI				UNK	UNC					
092I.086.1.4.1	003	0000000018310								16	11	29	003	26	DEADMAN CRK. RD.	19-11-1963	35.0	6.0	120	DRI	25.0	GPM	11	UNK	UNC					
092I.086.1.4.1	003	0000000061087				21		22		00	00	00	000	26	DEADMAN VIDETTE RD	17-01-0094	118.0	6.0	093	DRI	50.0	GPM	55		UNC	114-118				
092I.086.1.4.3	001	0000000016994				23		22		16	11	32	001	26	DEADMAN CRK. RD.	22-03-1961	66.0	6.0	120	DRI	6.0	GPM	50	UNK	UNC					
092I.086.1.4.3	002	0000000058962	27	52590						00	00	00	000	26	SKEETCHESTN RD.	20-07-1989	57.0	6.5	093	DRI	30.0	GPM	37	UNK	UNC	53-57				
092I.086.1.4.3	003	0000000059933	10			22		22		00	00	00	000	26	DEADMAN VIDETTE RD.	29-01-1992	68.0	6.0	093	DRI	100.0	USGM	35		UNC	64-68				
092I.086.1.2.1	001	0000000019023				22		22		17	11	05	001	26	DEADMAN CRK RD.	01-01-1965	50.0	0.0	UNK	DRI			15	UNK	UNC					
092I.086.1.4.2	002	0000000018208				22		22		17	11	05	002	26	DEADMAN CRK. RD.	18-11-1963	67.0	6.0	120	DRI	22.0	GPM	14	UNK	UNC					
092I.086.1.2.2	003	0000000059577				22		22		00	00	00	000	26	DEADMANS CR. RD.- DE	04-12-1990	52.0	6.0	093	DRI	30.0	GPM	39		UNC	48-52				
092I.086.1.2.2	004	0000000060181	7			2	22			00	00	00	000	26	DEADMAN-VIDETTE RD.	19-10-1992	36.0	0.0	093	DRI	20.0	USGM	6	28	UNC					
092I.086.1.4	001	0000000018089								17	11	06	001	26		19-11-1963	65.0	6.0	120	DRI	20.0	GPM	16	UNK	UNC					
092I.086.1.4	002	0000000060180	6			2		22		00	00	00	000	26	TAYLOR RD. DEADMAN-V	19-10-1992	37.0	0.0	093	DRI	40.0	USGM	17		UNC	33-37				
092I.086.3.3.2	001	0000000059905	PCLA	47286		22	22	22		00	00	00	000	26	DEADMAN CR. RD.- CRI	14-11-1991	62.0	6.0	093	DRI	30.0	GPM	44		UNC	58-62				
092I.086.4.2.2	001	0000000051600				22	1	21		17	13	05	001	26		01-01-1983	90.0	7.0	090	DRI	150.0	GPM	30	UNK	UNC	79-90				

---------- END OF REPORT WELL4600 ----------

A REF. NO.	B RESERVE NAME & NO.	C BAND NAME	D WATER BODY	E TYPE OF WORKS	F LENGTH DYKE (KM)	G LENGTH B.P. (KM)	H CROWN WDTH. (M)	I APPROX. WATER SLOPE	J PROT'D. AREA (HA)	K DATE LAST CONST'D.	L CONST. FUNDED BY	M INSP-ECTED BY	N MAINTAINED BY
1	ASHNOLA 10	LOWER SIMILKAMEEN	SIMILKAMEEN R.	DYKE & B.P	0.40	1.20	?	?	60	1986	ARDSA	I.of D.	BAND
2	ATKYUCKS 15	SQUAMISH	SQUAMISH R.	DYKE	0.80	N/A	3.6	2:1	19	1977	B.C./MUN.	I.of D.	SQUAMISH DIST.
3	BARNSTON ISLAND 3	KATZIE	FRASER R.	DYKE	0.67	N/A	3.0	2:1	40.5	1950	FYDB	I.of D.	DRSN. I.D. DIST.
4	BELLA COOLA 1	BELLA COOLA	THORSEN CR.	DYKE	0.82	0.00	4.0	2:1	?	1986	BAND	?	BAND
5	BELLA COOLA 1	BELLA COOLA	TASTSQUAN CR.	DYKE & B.P	0.15	0.10	?	?	?	1974	BAND	?	BAND
6	CAPE MUDGE	CAPE MUDGE	SEA	SEAWALL	N/A	?	N/A	?	?	?	?	?	BAND
7	CHAWATHIL	HOPE	FRASER R.	B.P.	N/A	0.50	N/A	?	?	?	CPR	?	CPR
8	CHEAM 1	CHEAM	FRASER R.	DYKE	0.82	0.76	3.6	2.5:1	55.6	1974	FRJP/CNR	I.OF D.	CHILLIWACK DIST.
9	CHEHALIS 5	CHEHALIS	CHEHALIS R.	DYKE	0.44	N/A	4.0	2:1	881	1990	BAND	?	BAND
10	COQUITLAM 2	COQUITLAM	COQUITLAM R.	DYKE	0.90	N/A	?	?	70	?	BAND	?	BAND
11	COWICHAN 1	COWICHAN	COWICHAN/KOKSILAH-RS.	DYKE	5.74	N/A	3.0	2:1	850	1985	ARDSA	I.of D.	BAND
12	DEADMAN'S CREEK	SKEETCHESTN	DEADMAN CR.	B.P.	N/A	?	N/A	?	800	1948	BAND	?	BAND
13	EAST SAANICH 2	TSAVOUT	SEA	SEAWALL	N/A	0.40	N/A	1.5:1	?	1989	BAND	?	BAND
14	ENDERBY 2	ENDERBY	SHUSWAP R./FORTUNE CR.	DYKE	?	N/A	?	?	340	?	BAND	?	BAND
15	FORT RUPERT 1	KWAKIUTL	SEA	SEAWALL	N/A	0.09	N/A	1.5:1	340	1974	BAND	?	BAND
16	GITANMAAX 1	GITANMAAX	SKEENA R.	GROYNE	N/A	?	N/A	N/A	?	?	?	?	BAND
17	GORDON RIVER 2	PACHEENAHT	SAN JUAN R.	B.P.	N/A	0.50	N/A	2:1	?	1991*	BAND	?	BAND
18	HALFWAY 168	HALFWAY	HALFWAY R.	B.P.	N/A	0.10	N/A	?	?	1991*	BAND	?	BAND
19	KAMLOOPS	KAMLOOPS	SOUTH THOMPSON R.	DYKE	1.37	N/A	?	?	?	1972	B.C.-MYTS.	?	BAND
20	KATIT 1	OWEEKANO	UNKNOWN	DYKE	?	N/A	?	?	?	1990	BAND	?	BAND
21	KATZIE 1	KATZIE	FRASER R.	DYKE	0.60	N/A	3.0	2.5:1	31.5	1984	FRJP	I.of D.	PITT M'DOWS DIST.
22	KINCOLITH 14	KINCOLITH	HASS R.	CAUSEWAY	N/A	0.20	4.0	1.5;1	?	1990	BAND	?	BAND
23	KITAMAAT 2	KITAMAAT	WATHL R.	DYKE	0.55	N/A	3.5	2:1	18	1988	BAND	?	BAND
24	KITWANGAR 1	GITWANGAK	SKEENA	B.P.	N/A	?	N/A	?	93	?	CNR	?	CNR
25	KITWILLUCKSILT 7	GITWINKSIHLKW	UNNAMED	CHAN. IMPS	N/A	N/A	N/A	N/A	52	1987	BAND	?	BAND
26	KULKAYU 4	HARTLEY BAY	SEA	SEAWALL	N/A	0.22	N/A	1.5:1	?	1977	BAND	?	BAND
27	LACHKALTSAP 9	LAKALZAP	GREENVILLE CR.	DYKE	1.40	N/A	4.0	1.5:1	800	1990	BAND/BC	?	BAND
28	LAKAHAHMEN 11	LAKAHMEN	MICOMEN SLOUGH	DYKE	0.90	N/A	?	?	23	1949	FYDB	I.of D.	M.MICOMEN I.DIST.
29	LOUIS CREEK 4	NORTH THOMPSON	N.THOMPSON/LOUIS CR.	B.P.	N/A	?	N/A	?	0.8	1984	BAND	?	BAND
30	MASSET 1	MASSET	SEA	SEAWALL	N/A	0.22	N/A	VERT.	?	1983	BAND	?	BAND
31	MATSQUI MAIN 2	MATSQUI	FRASER R.	DYKE	1.10	N/A	3.6	2.5:1	41.3	1974	FRJP	I.of D.	DIST.OF MATSQUI
32	MCMILLAN ISLAND 16	LANGLEY	FRASER R.	B.P.	N/A	0.46	N/A	?	181	?	BAND	?	BAND
33	MOUNT CURRIE 1,6,8,10	MOUNT CURRIE	BIRKENHEAD	DYKE	0.70	N/A	3.0	2:1	442	PRE-70	?	I.of D.	PEMBERTON D.DIST.
34	MUSQUEAM 2	MUSQUEAM	SEA/M.ARM FRASER R.	DYKE & B.P	0.55	0.40	?	?	27.3	?	BAND	?	BAND
35	NANAIMO RIVER 3	NANAIMO RIVER	NANAIMO R./SEA	DYKE	2.20	N/A	?	?	92	1934	BAND	?	BAND
36	NEQUATQUE 1	ANDERSON LAKE	GATES R./ANDERSON L.	DYKE	?	N/A	?	?	9	1988	MYTS/BCR	?	?
37	NESUCH 3	MOUNT CURRIE	LILLOOET R.	DYKE	0.20	N/A	3.0	2.5:1	295	1987	B.C./B.D.	I.of D.	PEMBERTON D. DIST.
38	NORTH THOMPSON 1	NORTH THOMPSON	NORTH THOMPSON R.	B.P.	N/A	0.60	N/A	?	250	?	BAND	?	BAND
39	PAPERNATONIH 8	LAKAHAHMEN	FRASER R.	DYKE	0.80	N/A	3.6	2.5:1	16.4	1980	FRJP	I.of D.	MICOMEN IS.I.DIST.
40	PENTICTON	PENTICTON	OKANAGAN R/SHINGLE CR.	DYKE	?	N/A	?	?	930	1953	B.C./CAN.	I.of D.	PROVINCE
41	PENTLEDGE 2	COMOX	PUNTLEDGE R.	B.P.	N/A	0.20	N/A	1.5:1	?	1972	BAND	?	BAND
42	PETERS 1	PETERS	FRASER	DYKE	0.25	N/A	?	?	125	1988	BAND	?	BAND
43	PETERS 2	PETERS	FRASER R.	B.P.	N/A	1.07	N/A	2:1	40	1988	BAND	?	BAND
44	PINCHIE 2	TL'AZT'EN NATION	STUART L./PINCHI R.	B.P.	N/A	0.10	N/A	2.5:1	30	1988	BAND	?	BAND
45	PORT SIMPSON 1	LAX KW'ALAAMS	SEA	CAUSEWAY	N/A	0.13	?	1:1	?	1990	BAND	?	BAND
46	QUAAOUT 1	LITTLE SHUSWAP	LITTLE R./ SHUSWAP L.	B.P.	N/A	0.13	N/A	?	?	1975	BAND	?	BAND
47	RUBY CREEK 2	SKAWAHLOOK	RUBY CREEK	DYKE	?	N/A	?	?	1.2	?	BAND	?	BAND
48	SALMON RIVER 1	SPALLUMCHEEN	SALMON R.	B.P.	N/A	0.19	N/A	1.5:1	?	1984	BAND	?	BAND
49	SCOWLITZ 1	SCOWLITZ 1	FRASER R./HARRISON R.	DYKE	2.90	N/A	3.0	2.5:1	93	1972	FRJP	I.of D.	KENT DIST.
50	SEABIRD ISLAND	SEABIRD ISLAND	FRASER R.	B.P.	N/A	1.90	N/A	2:1	166	1976/82	FRJP/BAND	I.of D.	KENT DIST./BAND
51	SEALCHEN 16	SQUAMISH	SQUAMISH R.	DYKE	0.60	N/A	3.0	2.5:1	4	1987	B.C./MUN.	I.of D.	SQUAMISH DIST.
52	SECHELT 2	SECHELT	SEA	B.P.	N/A	0.85	N/A	1.5:1	?	1984	BAND	?	BAND
53	SEYMOUR CREEK 2	SQUAMISH	SEYMOUR CR.	B.P.	N/A	?	N/A	?	1	?	LESEE	?	?
54	SKAWALOOK 1	SKAWALOOK	FRASER R.	B.P.	N/A	0.12	N/A	?	?	?	?	?	BAND
55	SKWAHA 10	LAKAHAHMEN	MICOMEN SLOUGH	DYKE	2.10	N/A	3.0	2:1	93	1949	FYDB	I.of D.	MICOMEN IS.I.DIST
56	SKWEOSQUANKEN 1,7,9	LOWER SIMILKAMEEN	SIMILKAMEEN R.	DYKE & B.P	7.50	1.50	3.0	2:1	1100	1986	ARDSA	I.of D.	BAND
57	SKIDEGATE 1	SKIDEGATE	SEA	B.P.	N/A	0.10	N/A	?	?	1985	BAND	?	BAND
58	SKWALASPH 10	SKWAH	FRASER R.	DYKE	4.20	N/A	3.6	2.5:1	486	1949	FYDB	I.of D.	MICOMEN IS.I.DIST
59	SKWALI 3	SKWAH	FRASER R.	DYKE	2.50	N/A	3.0	2:1	4	1950	FYDB	I.of D.	CHILLIWACK DIST.
60	SKWAY 4,5	SKWAH	FRASER R.	DYKE	9	N/A	9	9	9	1950	FYDB	I.OF D.	?
61	SLOSH 1	SETON LAKE	SETON R./SETON L.	B.P.	N/A	0.08	N/A	1.5-2:1	?	1990	BAND	?	?
62	SOOWAHLIE 14	SOOWAHLIE	CHILLIWACK R.	DYKE	2.61	N/A	3.7	2:1	?	1990	BAND	?	BAND
63	SWITSEMALPH 6	ADAMS LAKE	SHUSWAP L./SYPHON CR.	DYKE	?	N/A	?	?	?	?	LESEE	?	?
64	TSAWWASSEN	TSAWWASSEN	SEA	DYKE	2.50	N/A	3.6	2.5:1	273	1985	FRJP	I.of D.	CORP. OF DELTA
65	TSEATAH 2	CHEAM	FRASER R.	DYKE & B.P	2.80	0.76	3.0	2:1	97	1973	FRJP/BAND	I.of D.	KENT DIST./BAND
66	TSULQUATE 4	QWA-SALA-NAKWAX	SEA/TSULQUATE R.	B.P.	N/A	0.28	N/A	?	?	1971	BAND	?	BAND
67	WAIWAKUM 14	SQUAMISH	SQUAMISH R.	DYKE	9	N/A	9	9	9	1977	B.C./MUN.	I.OF D.	SQUAMISH DIST.
68	WHISPERING PINES 4	WHISPERING PINES	NORTH THOMPSON R.	DYKE	?	N/A	?	?	?	PRE-72	PREV.OWNER	?	?
69	ZAITSCHULLACH 9	LAKAHAHMEN	MICOMEN SLOUGH	DYKE	0.70	N/A	3.0	2:1	20	1949	FYDB	I.of D.	MICOMEN IS.I.DIST
				TOTALS	57.65	13.17							

DYKE CATEGORIES: A - 1:200 yr. Flood + 0.6 M Freeboard
B - 1:200 yr. Flood, no Freeboard
C - Less than 1:200 yr. Flood or unknown

9 -See Column W COMMENTS



SKEETCHESTN FIRST NATION

Scale: 1 : 185,000

Ministry of Environment, Lands & Parks | Date: February 2000 | Environment & Lands Division